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**CWS/7/12**

**الأصل: بالإنكليزية**

**التاريخ: 12 يونيو 2019**

# اللجنة المعنية بمعايير الويبو

الدورة السابعة

**جنيف، من 1 إلى 5 يوليو 2019**

مراجعة معيار الويبو ST.27

وثيقة من إعداد المكتب الدولي

## مقدمة

1. اعتمدت اللجنة المعنية بمعايير الويبو (لجنة المعايير)، في دورتها السادسة المعقودة في عام 2018، معيار الويبو ST.27 المراجَع، الاصدار 1.1، كما اعتمدت المرفق الخامس الجديد "الوثيقة الإرشادية" كوثيقة مؤقتة. وتضمنت التغييرات تعديل أحداث دفع رسوم الصيانة وتحسين أوصاف تغيير الاسم وأحداث نقل الملكية. وأُحيلت عدة اقتراحات أخرى على فرقة العمل المعنية بالوضع القانوني لمواصلة النظر فيها (انظر الفقرات من 74 إلى 86 من الوثيقة CWS/6/34).
2. وراجعت لجنة المعايير أيضا في دورتها السادسة وصف المهمّة رقم 47 ليصبح كما يلي: "إعداد اقتراح نهائي للأحداث المفصّلة واقتراح نهائي للوثيقة الإرشادية فيما يتعلق ببيانات الوضع القانوني للبراءات؛ وإعداد اقتراح نهائي للوثيقة الارشادية فيما يتعلق ببيانات الوضع القانوني للتصاميم الصناعية؛ وإعداد توصية بشأن تبادل مكاتب الملكية الصناعية لبيانات الوضع القانوني للعلامات التجارية" (انظر الفقرة 73 من الوثيقة CWS/6/34).

## المراجعة المقترحة لمعيار الويبو ST.27

1. في إطار المهمة رقم 47، أعدّت فرقة العمل المعنية بالوضع القانوني اقتراحاً لمعيار الويبو ST.27 المراجَع، ولا سيما تحديث قائمة الأحداث المفصّلة وإضافة مرفق خامس جديد إلى جانب أمثلة للسيناريوهات الشائعة. وناقشت فرقة العمل الاقتراح الذي أحالته إليها لجنة المعايير كما ورد في الفقرة 1 أعلاه.

### التغييرات التي أجريت على قائمة الأحداث (المرفق الأول لمعيار الويبو ST.27)

1. واستجابةً لاقتراح إضافة حدث جديد بشأن "براءات الإضافة"، رأت فرقة العمل أن براءات الإضافة مشمولة بالفعل بالأحداث القائمة. وبراءات الإضافة هي نوع من البراءة التي توفرها بعض مكاتب الملكية الفكرية. وتقترح فرقة العمل تحديث وصف بعض فئات المعيار ST.27 لتوضيح نطاق أنواع الطلبات وأنواع حقوق الملكية الفكرية المشمولة. وتُقترح التعديلات التالية على الفئتين A وF، مع فئات أخرى تشير إلى الفئتين A أو F حسب الاقتضاء (تعقب التغييرات المعروضة مقارنة بالإصدار 1.1 المنشور في نوفمبر 2018):

**ألف**. **إيداع الطلب**: تشمل هذه الفئة مجموعة من الأحداث المتعلقة بإيداع أنواع مختلفة من الطلبات للحصول على حق الملكية الفكرية. ويشمل ذلك، على سبيل المثال، عندما يتلقى مكتب الملكية الفكرية الوطني أو الإقليمي طلبًا لمنح حق الملكية الفكرية، إلى جانب أي مستندات ورسوم إضافية ضرورية للحصول على تاريخ الإيداع بموجب القانون الوطني أو الإقليمي أو الاتفاقية أو معاهدة التعاون بشأن البراءات (معاهدة البراءات)) حسب المعمول به. وأنواع الطلبات المشمولة هي براءات الاختراعات؛ ونماذج المنفعة؛ وشهادات الحماية التكميلية؛ وبراءات الأصناف النباتية؛ وبراءات الرسوم والنماذج الصناعية؛ وشهادات المخترعين؛ وشهادات المنفعة؛ والبراءات الإضافة. وتشتمل هذه الفئة أيضًا على الأحداث المتعلقة بإيداع طلب مؤقت أو طلب جزئي أو طلب مكمل أو طلب مكمل جزئيا أو طلب تحويل. وي~~ضم~~ يشمل أيضًا دخول طلب دولي في المرحلة الوطنية أو الإقليمية.

**باء**. **منح حق الملكية الفكرية**: هذه الفئة هي مجموعة من الأحداث التي تتعلق بتاريخ المنح الفعلي لحق الملكية الفكرية أو دخول حق الملكية الفكرية في سجل مكاتب الملكية الفكرية أو كليهما. ويشمل ذلك، على سبيل المثال، عندما يُمنح حق الملكية الفكرية عقب الفحص أو الاستئناف أو المراجعة ما قبل المنح أو عدم مقبولية أو الرفض أو سحب طلب مراجعة ما قبل المنح. وأنواع حقوق الملكية الفكرية المشمولة هي براءات الاختراع؛ ونماذج المنفعة؛ وشهادات الحماية التكميلية وأي حق من حقوق الملكية الفكرية الأخرى الناتجة عن أنواع الطلبات المشمولة بالفئة A. وقد تَنقل الأحداث في هذه الفئة طلبًا من مرحلة الفحص أو مرحلة الطعن قبل المنح إلى مرحلة المنح.

1. وحالما تتم الموافقة على التنقيحات المقترحة، يُقترح تحديث الملحق الثاني من المعيار ST.27 على نحو يعكس هذه التغييرات تبعاً لذلك.
2. وبناءً على اقتراح إضافة عبارة "to the applicant" إلى الحدثين D14 وD15، اعتبرت فرقة العمل أن مكاتب الملكية الفكرية لا تقدم جميعها إلى مودع الطلب تقرير البحث والفحص عند اكتماله. وتقترح فرقة العمل تغيير وصف تلك الأحداث على النحو التالي:

D14. ~~صدر~~ ~~"issued"~~ اكتمل "completed" تقرير البحث (أ~~صدر~~ أكمل مكتب الملكية الفكرية تقريرا بحثيا عن حالة التقنية الصناعية السابقة للطلب لصالح مودع الطلب)

D15. ~~صدر~~ ~~"issued"~~ اكتمل " completed" تقرير الفحص (أكمل مكتب الملكية الفكرية تقرير الفحص الموضوعي ~~أو صدر إخطار سبب رفض الطلب.~~)

1. وافقت لجنة المعايير على اقتراح لتوضيح الأحداث من R12 إلى R14 في دورتها السادسة. واعتبرت فرقة العمل أن التوضيح الإضافي سيساعد المستخدمين على فهم الاختلافات بين هذه الأحداث بشكل أفضل واقترحت التعديلات التوضيحية الإضافية التالية:

R12\*. تم تسجيل تغيير في اسم مودع الطلب أو المالك أو نقل للملكية (سجَّل مكتب الملكية الفكرية تغييراً في مُودع (أو مُودعي) الطلب أو مالك (أو مالكي) الطلب أو حق الملكية الفكرية، أو نقل للملكية أو تنازل بما ~~في ذلك أي تغيير في الاسم (أو الأسماء) أو في التشكيل~~. وقد يكون ذلك بسبب تصحيح في الاسم، أو تغيير قانوني في الاسم، أو نقل للملكية أو تنازل، ~~أو إجراء قانوني~~.) ووُضِعَ هذا الحدث المفصّل لكي تستخدمه مكاتب الملكية الفكرية التي لا تستطيع التمييز بين الحدثين R13 وR14. وفي حالة القدرة على التمييز، يُوصى بشدة باستخدام الحدثين R13 وR14.

R13\*. تم تسجيل تغيير في اسم مودع الطلب أو المالك (سجَّل مكتب الملكية الفكرية تغييراً في اسم مُودع (أو مُودعي) الطلب أو مالك (أو مالكي) الطلب أو حق الملكية الفكرية، التي لا تشير إلى نقل للملكية. وتعزى الأسباب الأكثر شيوعا لهذا النوع من التغيير إلى إجراء تصحيحات في الاسم أو أخطاء إملائية أو تغييرات قانونية في الاسم على غرار عمليات إدماج الشركات.)

R14\*. تم تسجيل نقل للملكية (سجَّل مكتب الملكية الفكرية نقلاً للملكية، أو تنازلاً، أو ~~تغييراً في تشكيل مودع (أو مُودعي) الطلب أو مالك (أو مالكي)~~ الطلب أو حق الملكية الفكرية ويشير هذا الحدث إلى أن المنفعة قد مُنحت من طرف إلى آخر، كما في حالة التبادل التطوعي، والتنازل أو الالتزام التعاقدي).

1. واقترح أحد أعضاء فرقة العمل حدثًا جديدًا لتسجيله عند دخول شهادة الحماية التكميلية حيز النفاذ. واعتبرت فرقة العمل أن هذا الحدث سيكون مفيدًا بالنظر إلى عدد مكاتب الملكية الفكرية التي أبلغت أن لديها حدثًا وطنيًا لهذه الحالة في ردها على الدراسة الاستقصائية الخاصة بشهادة الحماية التكميلية وتمديدات مدة البراءة في الجزء 7 من دليل الويبو. وتقترح فرقة العمل الحدث الجديد التالي لمعيار الويبو ST.27:

F17. دخل حق الملكية الفكرية حيز التنفيذ. (هذا الحدث مخصص لحقوق الملكية الفكرية التي تدخل حيز التنفيذ في وقت لاحق بعد المنح، على غرار شهادة الحماية التكميلية. ولا تحتاج المكاتب إلى استخدام هذا الحدث عندما يتزامن المنح والدخول حيز التنفيذ، نظير منح براءة.)

1. وتقترح فرقة العمل تغيير اسم الفئة S من "الترخيص" "Licensing" إلى "الترخيص والمعاملات ذات الصلة" "Licensing and related transaction" لتعكس بشكل أفضل الأحداث في الفئة S والتي لا تنطوي على الترخيص، على غرار المصالح الأمنية أو اتفاقيات الاتاوات. ونظرت فرقة العمل أيضًا في تقليص عدد الأحداث في الفئة S نظرًا لأن بعض الفروق بين أحداث الترخيص قد تُسجل بشكل أفضل كبيانات تكميلية. وتبقى هناك حاجة إلى إجراء مزيد من الدراسة قبل طرح أي اقتراح.

إضافة مرفق خامس جديد لمعيار الويبو ST.27

1. عقب القرار الذي اتُخذ في الدورة السادسة للجنة المعايير، عملت فرقة العمل على إعداد اقتراح نهائي للوثيقة الارشادية، وأعدّت مجموعة جديدة من الأمثلة لمساعدة مكاتب الويبو وغيرها على فهم كيفية استخدام المعيار ST.27. وأُعدّت الأمثلة الجديدة حول مجموعة من السيناريوهات الشائعة التي حددتها فرقة العمل، مع إعطاء أمثلة لكل سيناريو قدمته عدد من المكاتب. وترمي الأمثلة إلى بيان كيفية ربط الأحداث الوطنية بأحداث المعيار ST.27 بشكل أفضل، وكيفية تحويل جداول الربط إلى ملف بيانات ST.27 للتبادل مع آخرين.
2. ونظراً لطول الأمثلة الجديدة وغرضها المتباين نوعاً ما، يُقترح إدراج هذه الأمثلة في ملحق جديد للمعيار ST.27 بدلاً من إدراجها في الوثيقة الإرشادية الحالية في الملحق الخامس للمعيارST.27. وبناء على هذا الاقتراح، ستوضع الأمثلة الجديدة في مرفق خامس جديد تحت عنوان "الوثيقة الإرشادية للسيناريوهات الشائعة". وسيُعاد ترقيم المرفق الخامس في الوثيقة الإرشادية الحالية ليصبح مرفقا سادسا تحت عنوان "الوثيقة الإرشادية القائمة على الفئة".
3. ويرد المرفق الخامس الجديد المقترح للمعيار ST.27 بوصفه المرفق الأول لهذه الوثيقة. ولن يطرأ على المرفق الخامس الحالي للمعيار ST.27 أي تغييرات عدا إعادة الترقيم والعنوان الجديد. لذلك لم يعرض لتنظر فيه لجنة المعايير.

مناقشات بشأن تنظيم الحدث

1. استعرض المكتب الدولي الأحداث في المعيار ST.27، باستخدام جداول الربط المقدمة من مكاتب الملكية الفكرية، للتأكد من اتساقها وجدواها. وكشف هذا التحليل عن بعض المجالات التي يمكن تحسينها في تنظيم الحدث. ويوجد من بين 168 حدثا في الاصدار 1.1 لمعيار الويبو ST.27، 46 حدثا (25٪) مرتبطا ارتباطا مباشرا بحدث آخر من الفئة نفسها. على سبيل المثال، تخصص شفرة الحدث A16 لإيداع الطلب الجزئي، وA17 لرفض الطلب الجزئي، وA18 لقبول الطلب الجزئي. وحتى يقع الحدثان A17 أو A18، يجب أن يحتوي سجل الأحداث على A16 كحدث سابق.
2. ومع ذلك، لا تراعى هذه العلاقات في بيانات أحداث معيار ST.27 التي تتبادلها المكاتب. ولا تشير شفرات الأحداث A16 وA17 وA18 إلى أن تلك الأحداث تعتمد على بعضها البعض. إنّ جعل العلاقات بين الأحداث أكثر وضوحًا في البيانات المتبادلة بين المكاتب يمكن أن يُيسّر فهم المعيار ST.27 وتنفيذه والعمل به.
3. وبالتشاور مع أعضاء فرقة العمل، قدم المكتب الدولي اقتراحًا إلى فرقة العمل لتوسيع نطاق تشفير أحداث المعيار ST.27 بإضافة ثلاثة رموز تعكس نوع الإجراء الذي يشتمل عليه الحدث. وكان الغرض من هذا الاقتراح هو تحسين المعيارST.27 من خلال جعل بعض العلاقات بين الأحداث أكثر وضوحًا وتقديم العديد من المزايا الأخرى كما هو موضح أدناه.
4. وشمل الاقتراح على قائمة تضم 15 علامة يمكن أن تشمل جميع الأحداث الـبالغ عددها 168 حدثا في المعيار ST.27. وترد هذه العلامات ومعناها تحت المرفق الثاني في هذه الوثيقة لتعلق عليها لجنة المعايير.
5. على سبيل المثال، استخدام هذه العلامات:
* يمكن الاستعاضة عن الشفرة A16 بالشفرة A16.fil لأن الأمر يتعلق بالإيداع.
* يمكن الاستعاضة عن الشفرة A17 بالشفرة A17.rej لأن الأمر يتعلق بالرفض.
* يمكن الاستعاضة عن الشفرة A18 بالشفرة A18.acc لأن الأمر يتعلق بالقبول.
1. ويمكن تطبيق هذا النظام بشكل إضافي لإدماج تشفير الأحداث ذات الصلة باستخدام الرقم نفسه وتمييزه عن العلامة، باستخدام الأمثلة أعلاه:
* ستعوَّض الشفرة A16 بالشفرة A16.fil، لأن الأمر يتعلق بالإيداع.
* ستعوَّض الشفرة A17 بالشفرة A17.rej، لأن الأمر يتعلق برفض طلب أودع تحت شفرة الحدث A16.
* ستعوَّض A18 بالشفرة A18.acc، لأن الأمر يتعلق بقبول طلب أودع تحت شفرة الحدث A18.
1. ويقدم هذا التغيير المحتمل عددا من الفوائد. إذ يجعل العلاقات بين الأحداث أكثر وضوحا. كما ينظم نظام التشفير، مما يجعل المعيار ST.27 سهل التعلم والتنفيذ. ويوفر مرونة لإضافة الأحداث المفقودة عند الحاجة إليها في المستقبل: إذا كان الحدث الجديد مرتبطًا بحدث قائم في المعيار ST.27، آنذاك يمكن إعادة استخدام الشفرة الرقمية للحدث الموجود مع علامة إجراء مختلفة.
2. ويسمح النظام أيضا لمكاتب الملكية الفكرية بأن تعكس على وجه أفضل الأحداث الوطنية التي لا تنفذ حاليا في المعيار ST.27. ويمكن إدماج أحداث المعيار ST.27 غير المحددة على غرار D00 مع علامة مناسبة للإشارة بشكل أفضل إلى طبيعة الحدث الوطني. ويمكن للمكاتب تجربة هذه الأحداث غير المحددة وفقًا لاحتياجاتها، كما يمكن جمع البيانات المتعلقة باستخدام الأحداث غير المحددة والنظر فيها لإدراجها كأحداث منتظمة في الإصدارات المستقبلية للمعيار ST.27.
3. ويشمل الاقتراح أيضًا على عدد من العيوب المحتملة. فبعض المكاتب تفضل تشفيرات الأحداث الحالية لأنها أقصر أو أكثر بساطة. في حين ترغب بعض المكاتب في الإبقاء على النظام القائم للحفاظ على استثماراتها أو خططها التنفيذية. وتظل بعض المكاتب غير مقتنعة بأن الفوائد المحتملة تستحق تعقيدا إضافيا للمعلومات الإضافية. وعلى النقيض من ذلك، لا تعتقد بعض المكاتب الأخرى أن التغييرات المقترحة تحقق الكثير، وأنه قد تكون هناك حاجة إلى عمليات إعادة تنظيم أكثر شمولًا لقائمة الأحداث والتشفيرات.

التغييرات التي أجريت على متن المعيار ST.27

1. بسبب هذه المسائل المتعلقة بتنظيم الحدث، تحتاج فرقة العمل إلى مزيد من الوقت للنظر في هذا الاقتراح. وقد لاقى الاقتراح تأييدَ بعض أعضاء فرقة العمل، في حين ظل بعضهم مترددًا في إجراء التغييرات، بينما اكتفى آخرون باستكشاف طرق بديلة لتصنيف أحداث المعيار ST.27. ونظرًا لأن الاقتراح لا يزال قيد المراجعة من لدن فرقة العمل، ستُقدم مزيدا من المعلومات بشأن الاقتراح في تقرير شفوي في الدورة السابعة للجنة المعايير.
2. ويحبَّذ إعداد صيغة شفرة حدث الوضع للمعيار ST.27 النهائية حتى يتسنى لمكاتب الملكية الفكرية المضي قدمًا في ضمان تنفيذ المعيار ST.27. لذلك، يقترح المكتب الدولي تخصيص ثلاثة رموز إضافية تضاف في نهاية تشفيرات الحدث ST.27. وستحدد الرموز المخصصة على نحو "xxx" في إصدار المعيار ST.27 الذي اعتمد في دورة لجنة المعايير هذه. وتتضمن العديد من معايير الصناعة مثل هذه المجالات المخصصة لاستخدام مستقبلي محتمل، على غرار العديد من معايير الويبو مثل المعيار ST.8. وستواصل فرقة العمل استكشاف الاستخدامات المحتملة لهذه الرموز المخصصة بعد الدورة السابعة للجنة المعايير، وستقدم اقتراحًا لاستخدام الرموز المخصصة إلى الدورة الثامنة للجنة المعايير في حالة كان بوسع فرقة العمل الموافقة على ذلك. ولحين اعتماد لجنة المعايير مثل هذا الاقتراح في المستقبل، ستجري الإشارة إلى الرموز المخصصة على أنها رموز مدّخرة للاستخدام في المستقبل.
3. ولتجسيد هذا الاقتراح، يُقترح إدخال التعديلات التالية على متن المعيار ST.27 (تتبع التغييرات المعروضة مقارنة بالإصدار المنشورة في نوفمبر 2018):

(أ) شفرة الحدث الرئيسي في الفقرة 31:

31. تتشكل الأحداث الرئيسية من خلال الجمع بين حرف واحد متبوعًا بالرقم "10"، ثم فترة و "xxx". ويخصص حرف واحد وفقا للفئات. أما الرموز الثلاثة الإضافية بعد الفترة فتدخر لاستخدام مستقبلي محتمل.

(ب) رمز الحدث المفصل في الفقرة 34:

34. تتشكل الأحداث المفصلة من خلال الجمع بين حرف واحد متبوعًا بعدد مركب من رقمين من 11 إلى 99، ثم فترة و "xxx". ويخصص حرف واحد وفقا للفئات. وترد رموز الأحداث المفصلة في المرفق الأول. أما الرموز الثلاثة الإضافية بعد الفترة فتُدّخر لاستخدام مستقبلي محتمل.

(ج) يستعاض عن النص الحالي للمذكرة التحريرية بما يلي:

*ملاحظة تحريرية من المكتب الدولي*

قد تبدأ مكاتب الملكية الفكرية في تنفيذ المعيار ST.27 لتبادل بيانات الوضع القانوني. وستواصل فرقة العمل المعنية بالوضع القانوني مراجعة العناوين والأوصاف فيما يتعلق بالفئات والأحداث حسب الحاجة، في حين تواصل مكاتب الملكية الفكرية تحسين جداول الربط الخاصة بها.

ووافقت لجنة المعايير على تخصيص ثلاثة رموز إضافية في شفرة حدث الوضع لكل حدث على حدة. وقد تتاح هذه الرموز المخصصة للاستخدام المستقبلي بشأن المعيار، وهي مخصصة الآن بحيث يمكن للمكاتب تنفيذ المعيار الحالي بكل تأكيد. وستواصل فرقة العمل المعنية بالوضع القانوني استكشاف اقتراحات لاستخدام الرموز المخصصة عقب عقد الدورة السابعة للجنة المعايير وإعداد تقرير بشأن أي اقتراحات متفق عليها لتقديمه إلى الدورة الثامنة للجنة المعايير. وفي حالة لم توافق فرقة العمل على أي من الاقتراحات، فستظل الرموز المخصصة غير مستخدمة ولكن قد تدخر لاستخدامات مستقبلية محتملة.

إن لجنة المعايير مدعوة إلى:

* + 1. *الإحاطة علماً بمضمون هذه الوثيقة؛*
		2. *النظر في المراجعة المقترحة لمتن معيار الويبو ST.27 والموافقة عليها، على النحو المشار إليه في الفقرة 24 أعلاه؛*
		3. *النظر في المراجعة المقترحة للمرفق الأول والموافقة عليها، مع التحديثات المقابلة للمرفق الثاني لمعيار الويبو ST.27، على النحو المشار إليه في الفقرات من 4 إلى 8 أعلاه؛*
		4. *النظر في الوثيقة الارشادية الجديدة المقترحة للسيناريوهات الشائعة والموافقة عليها باعتبارها مرفقا خامسا لمعيار الويبو ST.27، على النحو المشار إليه في الفقرات من 10 إلى 12 أعلاه، كما ورد في المرفق الأول لهذه الوثيقة، والاستعاضة عن الملحق الخامس الحالي بالملحق السادس تحت عنوان الوثيقة الارشادية القائمة على الفئة؛*
		5. تقديم ملاحظة بشأن الاستخدامات الممكنة للمجال المخصص أو علامات الإجراء البالغة 15 التي اقترحها المكتب الدولي، على النحو المشار إليه في الفقرات من 15 إلى 18 ومن 23 إلى 24 أعلاه.

[يلي ذلك المرفق الأول (المرفق الخامس للمعيار ST.27)]

**ST.27 - ANNEX V**

COMMON SCENARIO GUIDANCE DOCUMENT

*This Annex is newly proposed for adoption at CWS/7. The former Annex V has been renumbered as Annex VI.*

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## INTRODUCTION

 WIPO Standard ST.27 is aimed to provide a standardized model which describes national, regional or international legal status events of a patent or supplementary protection certificate (SPC) in a global manner that is understandable to a user who lacks an in-depth understanding of the specific laws and/or prosecution practices of the prosecuting intellectual property office (IPO). The events of Standard ST.27 consist of Categories, Key events and Detailed events.

 It is recommended that IPOs map their national/regional events to the events defined in Standard ST.27, so that a user can understand the legal status of an application or IP right without in-depth knowledge of the specific national or regional prosecution practices. IPOs should attempt to map their national/regional event to a Detailed event(s) and/or a Key event(s). If it is not possible for an IPO to map their national/regional event to either a Key event or a Detailed event, the IPO should map it to a Category.

 The IPO should map their national or regional events to the standardized events and/or categories on the basis of their titles and descriptions, the examples provided in this Standard, the Overall Patent/SPC Prosecution Model, and the scenarios included in this Guidance Document. The list of events provided in the descriptions of the categories and key events are examples only and do not limit the scope of the category or key event.

 This Guidance Document is intended to help IPOs on how to map their national/regional events to the Key events, Detailed events, and Categories defined in Standard ST.27. It provides examples of possible event histories that can be used to describe a particular scenario. The Guidance Document includes event histories for actual patents or SPCs as well as for theoretical situations, which can be specific to an IPO or unspecific, in which case no national/regional events or dates will be included.

## STRUCTURE OF DOCUMENT

 This Guidance Document contains several common scenarios of situations that are common across many IPOs, and shows how several different IPOs map their national/regional events to ST.27 events. This is intended to illustrate the general principles of mapping to ST.27.

## STRUCTURE OF COMMON SCENARIOS

 Each common scenario starts with a general description of the situation it covers. In some scenarios, two alternate scenarios are described where each IPO implements only one of them, such as for SPCs and PTEs. After the scenario description, a number of examples from different IPOs are provided. Each example illustrates how that IPO records the described scenario in national/regional events, and how it maps those national/regional events to ST.27 events. The differences between IPOs may provide helpful information for understanding the process of mapping national/regional events to ST.27 events.

 Examples in this section have two parts. The first part contains basic information, including, the application or patent number so that the official records in the IPO's national/regional register can be located. A portion of the national/regional event data relevant to the scenario is shown and a table mapping the national/regional events to ST.27 events is included. The second part shows how the ST.27 data would be formatted for exchange with other IPOs, including data associated with the events such as type of right, application number, patent number, etc. The formatting shown here is only conceptual; the actual exchange would transform the data into XML according to WIPO ST.96.

### Scenario 1: Application abandoned and revived

Description

A national/regional patent application was filed with an IPO and a substantive examination was commenced. The application was abandoned by the applicant during prosecution for a reason provided by national/regional law, such as failure to respond to an office action. Later, the applicant successfully revived the application, including paying any necessary fees.

#### **Example: DE**

1. Mappings to ST.27

Basic Information

* Application number: 10 2013 017 921.1
* Type of IP right: National patent

Link to national Patent register: <https://register.dpma.de/DPMAregister/pat/register?AKZ=1020130179211>

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| R000 | The application is under preliminary examination | A10 | Application filed | 2013.10.24 | This is the first national event reported in case of a new patent application; due to this fact, the key event A10 was assigned to reach the initial stage “Filing”; a differentiation between national, regional or international applications is not possible with this event. |
| R012 | Request for examination effectively filed | D11 | Substantive examination requested | 2013.11.27 |  |
| R004 | Pre-registration procedure has been concluded | A00 | not mapped | 2013.12.11 | This national event indicates the end of the filing procedure; with this event, no stage change is executed so no key event is mapped; a detailed event indicated a corresponding step does not exists, consequently no detailed event is mapped; only a category assignment is provided; category A was chosen because this national event is related to filing. |
| R015 | Official communication on examination | D15 | Examination report issued | 2014.07.23 |  |
| R016 | Reply to official communication | P00 | Not reported | 2015.03.07 | A written statement of the applicant was received. If this is an amendment or correction or something else can only be decided reading the content of the statement. Due to this reason only the category P was chosen and specific event was assigned. A mapping to event P13 was skipped, because this is not always an amendment in response to a request by the applicant. |
| R200 | Publication of application (Offenlegungsschrift) | Q12 | Application published | 2015.04.30 |  |
| R119 | Application is deemed to be withdrawn due to non-payment of annual fee/ IP right has lapsed due to non-payment of annual fee | B12 | Application deemed to be withdrawn, abandoned or lapsed | 2016.05.03 | This national event is might either to category B or to category H, depending on the granting of the IP right. |
| R073 | Reinstatement requested | C11 | Application revival requested | 2017.04.13 | This national event is might either to category C or to category K, depending on the granting of the IP right. |
| R074 | Reinstatement granted | C10 | Application revived | 2017.05.14 | This national event is might either to category C or to category K, depending on the granting of the IP right. This event may occur without an explicit request, so the key event was chosen instead of detailed event C13. |
| R015 | Official communication on examination | D15 | Examination report issued | 2019.01.31 |  |

1. Data in ST.27 Format
2. ST.3 Office code: DE
3. Data file creation date: 2019.04.01
4. Document identification
	1. Application number: 10 2013 017 921.1
	2. Type of IP right: National patent
	3. Optional:
5. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2013.10.24 | R000 | A10 | A-0-1-A10-A00-R000 |  |
| 2013.11.27 | R012 | D11 | A-1-2-D10-D11-R012 |  |
| 2013.12.11 | R004 | A00 | A-0-0-A00-A00-R004 |  |
| 2014.07.23 | R015 | D15 | A-2-2-D00-D15-R015 |  |
| 2015.03.07 | R016 | P00 | A-0-0-P00-P00-R016 |  |
| 2015.04.30 | R200 | Q12 | A-0-0-Q10-Q12-R200 |  |
| 2016.05.03 | R119 | B12 | N-0-6-B10-B12-R119 |  |
| 2017.04.13 | R073 | C11 | N-6-6-C00-C11-R073 |  |
| 2017.05.14 | R074 | C10 | A-6-0-C10-C00-R074 |  |
| 2019.01.31 | R015 | D15 | A-2-2-D00-D15-R015 |  |

#### **Example: EP**

1. Mappings to ST.27

Basic Information

* Application number: EP05795962
* Type of IP right: Regional patent

Link to INPADOC legal event history in Espacenet: [https://worldwide.espacenet.com/publicationDetails/inpadoc?CC=EP&NR=1804761B1&KC=B1&FT=D&ND=1&date=20150902&DB=&locale=en\_EP#](https://worldwide.espacenet.com/publicationDetails/inpadoc?CC=EP&NR=1804761B1&KC=B1&FT=D&ND=1&date=20150902&DB=&locale=en_EP)

| **National/Regional Event** | **ST.27 Event** | **Event date**  | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| 17P | Request for examination filed | D11 | Substantive examination requested | 2008.05.14 |  |
| 17Q | First examination report dispatched | D15 | Examination report issued | 2009.04.22 |  |
| 18D | Application deemed to be withdrawn | B12 | Application deemed to be withdrawn, abandoned or lapsed | 2010.12.01 |  |
| 18RA | Request filed for re-establishment of rights before grant | C11 | Application revival requested | 2011.04.20 |  |
| 18RR | Decision to grant the request for re-establishment of rights before grant | C13 | Application revived following an application revival request | 2012.01.04 |  |
| D18D | Application deemed to be withdrawn (deleted) | Y10 | Event information corrected or deleted | 2012.01.04 |  |

1. Data in ST.27 Format
2. ST.3 Office code: EP
3. Data file creation date: 2019.05.01
4. Document identification:
	1. Application number: EP05795962
	2. Type of IP right: Regional patent
	3. Optional: Patent number: EP1804761B1, Filing language code: EN, Filing date: 2005.09.07
5. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2008.05.14 | 17P | D11 | A-2-2-D10-D11-17P |  |
| 2009.04.22 | 17Q | D15 | A-2-2-D00-D15-17Q |  |
| 2010.12.01 | 18D | B12 | N-2-6-B10-B12-18D |  |
| 2011.04.20 | 18RA | C11 | N-6-6-C00-C11-18RA |  |
| 2012.01.04 | 18RR | C13 | A-6-2-C10-C13-18RR |  |
| 2012.01.04 | D18D | Y10 | A-0-0-Y10-Y10-D18D |  |

#### **Example: GB**

1. Mappings to ST.27

Basic Information

* Application Number: GB1219221.7
* Type of IP right: National patent

Link to national Patent register: <https://www.ipo.gov.uk/p-ipsum/Case/ApplicationNumber/GB1219221.7>

|  |  |  |  |
| --- | --- | --- | --- |
| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| **code** | **description** | **code** | **title** |  |  |
| N/A | GB application filed  | A12 | National or regional application filed  | 2012.10.25 | Data extracted from our patents journal but can also be found in ‘Case Notes’ section of IPSUM(Applicant’s Name)Apparatus and method of augmented realityDate Lodged: 25 October 2012GB1219221.7 |
| N/A | Examination requested  | D11 | Substantive examination requested | 2012.10.25 |   |
| N/A | Examination report issued  | D15 | Examination report issued  | 2013.05.02 | Data taken from our document management system rather than our register. |
| N/A | Terminated after S16 | B10 | Application discontinued  | 2017.08.16 | Data taken from our patents journal as details of termination removed from the register once the application is restoredGB1219221.7 |
| N/A | Application for reinstatement  | C11 | Application revival requested | 2018.03.05 | Filed on 2018.02.28 |
| N/A | Application reinstated by order of the Comptroller-General  | C13 | Application revived following an application revival request | 2018.03.05 | Reinstated on 2018.03.05 subject to special terms for third parties |

1. Data in ST.27 Format
2. ST.3 Office code: GB
3. Data file creation date: 2019.05.01
4. Document identification
5. Application number:
6. Type of IP right: National patent
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date, Invention title
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2012.10.25(effective date used as no register event) | X000 | A12 | A-0-1-A10-A12-X000 | Effective Country Code Gazette Number & Publication DatePriority Country Code, Document Number and Filing DateApplicant name(s) |
| 2012.10.25(effective date used as no register event) | X000 | D11 | A-1-2-D10-D11-X000 | Effective Country Code |
| 2013.05.02(effective date used as no register event) | X000 | D15 | A-2-2-D00-D15-X000 | Effective Country Code |
| 2017.08.16(effective date used as no register event) | X000 | B10 | N-2-6-B10-B00-X000 | Effective Country CodeReason Not In Force Category |
| 2018.03.05 | X000 | C11 | N-6-6-C00-C11-X000 | Effective Country Code |
| 2018.03.05 | X000 | C13 | A-6-2-C10-C13-X000 | Effective Country CodeThird Party Terms Indicator |

#### **Example: KR**

1. Mappings to ST.27

Basic Information

* Application number: 10-2007-7010267
* Type of IP right: National patent

Link to national Patent register: http://eng.kipris.or.kr/enghome/main.jsp

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| PA0105 | Document under Article 203 of Patent Act | A15 | PCT application entered into the national phase | 2007.05.04 |  |
|  | Request for Amendment | P11 | Amendment of application requested | 2007.07.03 |  |
|  | [Amendment to Description, etc.] Amendment | P13 | Application amended | 2007.08.30 |  |
|  | [Amendment to Patent Application, etc.] Amendment | P13 | Application amended | 2007.09.10 |  |
|  | [Appointment of Sub-agent] Report on Agent (Representative) | R17 | Change to representative recorded | 2007.09.10 |  |
|  | [Appointment of Agent] Report on Agent (Representative) | R17 | Change to representative recorded | 2007.09.10 |  |
|  | Notice for Disposition of Invalidation | B12 | Application deemed to be withdrawn, abandoned or lapsed | 2007.09.10 |  |
|  | [Period Expiry Reconsideration] Request for Extension of Period (Reduction, Expiry Reconsideration) | C11 | Application revival requested | 2007.09.13 |  |
|  | Notice for Disposition of Revocation for Disposition of Invalidation | C13 | Application revived following an application revival request | 2007.09.28 |  |
| PG1501 | Laying Open of Application | Q12 | Application published | 2007.10.25 |  |

1. Data in ST.27 Format
2. ST.3 Office code: KR
3. Data file creation date: 2019.05.01
4. Document identification
5. Application number: 10-2007-7010267
6. Type of IP right: National patent
7. Optional: Patent/SPC number(10-1276080), Applicant file reference, Filing language code, Application filing category, Filing date
8. Event data

| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| --- | --- | --- | --- | --- |
| 2007.05.04 | PA0105 | A15 | A-0-1-A10-A15-PA0105 |  |
| 2007.07.03 | X000 | P11 | A-1-1-P10-P11-X000 |  |
| 2007.08.30 | X000 | P13 | A-1-1-A10-P13-X000 |  |
| 2007.09.10 | X000 | P13 | A-1-1-A10-P13-X000 |  |
| 2007.09.10 | X000 | R17 | A-1-1-A10-R17-X000 |  |
| 2007.09.10 | X000 | R17 | A-1-1-A10-R17-X000 |  |
| 2007.09.10 | X000 | B12 | N-1-6-B10-B12-X000 |  |
| 2007.09.13 | X000 | C11 | N-6-6-C00-C11-X000 |  |
| 2007.09.28 | X000 | C13 | A-6-1-C10-C13-X000 |  |
| 2007.10.25 | PG1501 | Q12 | A-1-1-A10-Q12-PG1501 |  |

#### **Example: US**

1. Mappings to ST.27

Basic Information

* Application number: 15/331,931
* Type of IP right: National patent

Link to national Patent register: <https://portal.uspto.gov/pair/PublicPair>

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **Code** | **title** |  |  |
| IEXX | Initial Exam Team nn | A10 | Application filed: An application for an IP right was filed. | 2016.10.24 | 15/331,931Actual filing date granted may be different depending on documentation provided. |
| MABN2 | Mail Abandonment for Failure to Respond to Office Action | B12 | Application deemed to be withdrawn, abandoned or lapsed  | 2017.12.19 | The actual abandonment date is earlier than the mailing of the notice.  |
| PET. | Petition Entered | C11 | Application revival requested  | 2018.05.11 |   |
| MPREV | Mail-Petition to Revive Application - Granted | C13 | Application revived following an application revival request (An application was revived, reinstated or restored following an application revival request.)  | 2018.05.11 |  |

1. Data in ST.27 Format
2. ST.3 Office code: US
3. Data file creation date: 2019.05.01
4. Document identification
	1. Application number: 15/331,931
	2. Type of IP right: National patent
	3. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
5. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2016.10.24 | IEXX | A10 | A-1-A10-A10-IEXX |  |
| 2017.12.19 | MABN2 | B12 | A-1-B10-B12-MABN2 |  |
| 2018.05.11 | PET. | C11 | A-1-C10-C11-PET. |  |
| 2018.05.11 | MPREV | C13 | A-1-C10-C13-MPREV |  |

######

### Scenario 2: Ownership transfer / assignment and licensing changes

Description

A national/regional patent application was granted following substantive examination. Several years later the patent was sold to a new owner and subsequently licensed to a third party. The license was later cancelled and the owner continued to pay the relevant renewal fees to keep the patent in force.

#### **Example: EP**

* + - 1. Mappings to ST.27

Basic Information

* Application number: EP08714471
* Type of IP right: Regional patent

Link to INPADOC legal event history in Espacenet: [https://worldwide.espacenet.com/publicationDetails/inpadoc?CC=EP&NR=2178625B1&KC=B1&FT=D&ND=1&date=20160928&DB=&locale=en\_EP#](https://worldwide.espacenet.com/publicationDetails/inpadoc?CC=EP&NR=2178625B1&KC=B1&FT=D&ND=1&date=20160928&DB=&locale=en_EP)

|  |  |  |  |
| --- | --- | --- | --- |
| **National/Regional Event** | **ST.27 Event** | **Event date**  | **Remarks** |
| **code** | **description** | **code** | **title** |  |  |
|  |  |  |  |  | Patent granted: 2016.09.28 |
| RAP2 | RIGHTS OF A PATENT TRANSFERRED | R14 | Transfer of ownership recorded | 2016.12.28 |  |
| RAP2 | RIGHTS OF A PATENT TRANSFERRED | R14 | Transfer of ownership recorded | 2016.12.28 |  |
| RAP2 | RIGHTS OF A PATENT TRANSFERRED | R14 | Transfer of ownership recorded | 2016.12.28 |  |
| 111L | LICENCE RECORDED | S10 | Licensing information recorded | 2017.06.21 |  |

2. Data in ST.27 Format

1. ST.3 Office code: EP
2. Data file creation date: 2019.05.01
3. Document identification
4. Application number: EP08714471
5. Type of IP right: Regional patent
6. Optional: Patent number: EP2178625B1, Filing language code: EN, Filing date: 2008.03.26
7. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2016.12.28 | RAP2 | R14 | A-0-0-R10-R14-RAP2 | 7. New Party Name: IGNITE RESOURCES PTY LTD |
| 2016.12.28 | RAP2 | R14 | A-0-0-R10-R14-RAP2 | 7. New Party Name: LICELLA FIBRE FUELS PTY LTD |
| 2016.12.28 | RAP2 | R14 | A-0-0-R10-R14-RAP2 | 7. New Party Name: LICELLA PTY LIMITED |
| 2007.05.02 | 111L | S10 | A-0-0-S10-S10-111L | 1. Effective country or region: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC MT NL NO PL PT RO SE SI SK TR11. Name of Licensee: CANFOR PULP LTD12. Country code of licensee: CA |

#### **Example: JP**

1. Mappings to ST.27

Basic Information

* Application number: JP 2009-138XXX
* Type of IP right: National patent

Link to national Patent register:

|  |  |  |  |
| --- | --- | --- | --- |
| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| **code** | **description** | **code** | **title** |  |  |
|  | Request for a Patent | A12 | National or regional application filed | 2009.06.08 |  |
|  | Request for Examination | D11 | Substantive examination requested | 2010.04.26 | In JPO practice, an applicant needs to request for substantive examination in order to start examination. |
|  | Decision to Grant a Patent | D22 | Grant of IP right intended | 2010.08.30 |  |
|  | Payment notice of fee for patent | U11 | Full renewal or maintenance fee paid | 2010.09.21 |  |
|  | Certificate of patent | Q16 | A copy of IP right certificate issued | 2010.10.12 |  |
|  | Application for establishment registration of exclusive license (contract/licensing) | S14 | Exclusive voluntary license recorded | 2011.11.02 |  |
|  | Payment notice of fee for patent | U11 | Full renewal or maintenance fee paid | 2013.09.27 |  |

2. Data in ST.27 Format

1. ST.3 Office code: JP
2. Data file creation date: 2019.04.02
3. Document identification
4. Application number: JP 2009-138XXX
5. Type of IP right: National patent
6. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
7. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2009.06.08 | X000 | A12 | A-2-2-A10-A12-X000 |  |
| 2010.04.26 | X000 | D11 | A-2-2-D10-D11-X000 |  |
| 2010.08.30 | X000 | D22 | A-2-4-D10-D22-X000 |  |
| 2010.09.21 | X000 | U11 | A-4-4-U10-U11-X000 |  |
| 2010.10.12 | X000 | Q16 | A-4-4-Q10-Q16-X000 |  |
| 2011.11.02 | X000 | S14 | A-4-4-S10-S14-X000 |  |
| 2013.09.27 | X000 | U11 | A-4-4-U10-U11-X000 |  |

#### **Example: GB**

1. Mappings to ST.27

Basic Information

* Application number: GB0409479.3
* Type of IP right: National patent

Link to national Patent register: <https://www.ipo.gov.uk/p-ipsum/Case/ApplicationNumber/GB0409479.3>

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| N/A | Grant of patent (Notification under Section 18(4))  | F11 | IP right granted following substantive examination | 2005.06.07 |  |
| N/A | Application under Section 32  | R11 | Change to the name of applicant or owner or transfer of ownership requested  | 2013.11.27 | Filed on 2013.11.25 (Effective date) |
| N/A | (Name and Address) registered as applicant/proprietor in place of (Name and Address) by virtue of assignment  | R14 | Transfer of ownership recorded  | 2014.01.16 | Filed on 2013.11.13. Form 21 and documents viewable on patent number GB2396631. |
| N/A | Notice of licence to (Name and Address)  | S14 | Voluntary license recorded  | 2014.01.16 | Filed on 2013.12.19. Form 21 and documents kept on GB2396631. |
| N/A | Notification of termination of a licence. | S16 | S16 Recordation of voluntary license cancelled  | 2017.04.25 | Dated 2016.02.25registration is entered at 2014.01.16. Form 21 and documents filed on GB2396631 |
| N/A | Payment of renewal fee | U11 | Renewal or maintenance fee paid  | 2018.10.24 |  |

1. Data in ST.27 Format
2. ST.3 Office code: GB
3. Data file creation date: 2019.05.01
4. Document identification
5. Application number: GB0409479.3
6. Type of IP right: National patent
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
8. Event data

| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| --- | --- | --- | --- | --- |
| 2005.06.07 | X000 | F11 | A-2-4-F10-F11-X000 | Effective Country CodeGazette Number Owner Name(s)Priority Country Code, Document Number and Filing DateInventor Name(s)CPC Classification(s) |
| 2013.11.27 | X000 | R11 | A-4-4-R00-R11-X000 | Effective Country Code |
| 2014.01.16 | X000 | R14 | A-4-4-R10-R14-X000 | Effective Country CodeComment TextParty Change CategoryPrevious Party BagNew Party BagOwnership Transfer DateLegalDocumentCategory (new) |
| 2014.01.16 | X000 | S14 | A-4-4-S10-S14-X000 | Effective Country CodeComment TextLicence DateLicence CategoryLicensee details |
| 2017.04.25 | X000 | S16 | A-4-4-S10-S16-X000 | Effective Country CodeComment TextLicence End DateLicence Category |
| 2018.10.24 | X000 | U11 | A-4-4-U10-U11-X000 | Effective Country Code |

#### **Example: KR**

1. Mappings to ST.27

Basic Information

* Application number: 10-2011-0020365
* Type of IP right: National patent

Link to national Patent register: http://eng.kipris.or.kr/enghome/main.jsp

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| PA0109PA0201 | [Patent Application] Patent Application | A12D11 | National application filedSubstantive examination requested | 2011.03.08 |  |
|  | Request for Prior Art Search | D13 | Search requested | 2012.06.22 |  |
|  | Report of Prior Art Search | D14 | Search report issued | 2012.07.20 |  |
| PE0701 | Decision to grant | D22 | Grant of IP right intended | 2012.08.31 |  |
| PG1501 | Laying Open of Application | Q12 | Application published | 2012.09.18 |  |
|  | Notification of change of applicant's information | R18 | Changes to party contact information recorded | 2012.10.24 |  |
| PR1002PR0701 | [Patent·Registration Fee] Payment FormPayment of Registration FeeRegistration of Establishment | U11F11 | Full renewal or maintenance fee paidIP right granted following substantive examination | 2012.11.30 |  |
| PG1601 | Publication of Registration | Q13 | IP right document published | 2012.12.06 |  |
|  | Notification of change of applicant's information | R18 | Changes to party contact information recorded | 2012.12.24 |  |
|  | Integrated management of display change of obligees of registration | 2012.12.24 |  |
|  | Transfer of Right of Joint Owner | R14 | Transfer of ownership recorded | 2012.12.27 |  |
|  | Registration of confirmation of the joint-ownership portion |  |  | 2013.01.07 |  |
|  | Registration for Establishment of Non-exclusive License | S17 | Non-exclusive voluntary license recorded | 2016.01.12 |  |
|  | Integrated management of display change of obligees of registration | R18 | Changes to party contact information recorded | 2016.01.13 |  |
|  | Registration for Establishment of Exclusive License | S14 | Exclusive voluntary license recorded | 2016.03.03 |  |

1. Data in ST.27 Format
2. ST.3 Office code:
3. Data file creation date: 2019.05.01
4. Document identification
5. Application number:
6. Type of IP right: National patent
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
8. Event data

| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| --- | --- | --- | --- | --- |
| 2011.03.08 | PA0109 | A12 | A-0-1-A10-A12-PA0109 |  |
| 2011.03.08 | PA0201 | D11 | A-1-2-D10-D11-PA0201 |  |
| 2012.06.22 | X000 | D13 | A-2-2-D10-D13-X000 |  |
| 2012.07.20 | X000 | D14 | A-2-2-D10-D14-X000 |  |
| 2012.08.31 | PE0701 | D22 | A-2-2-D10-D22-PE0701 |  |
| 2012.09.18 | PG1501 | Q12 | A-2-2-D10-Q12-PG1501 |  |
| 2012.10.24 | X000 | R18 | A-2-2-D10-R18-X000 |  |
| 2012.11.30 | PR1002 | U11 | A-2-4-F10-U11-PR1002 |  |
| 2012.11.30 | PR0701 | F11 | A-4-4-F10-F11-PR0701 |  |
| 2012.12.06 | PG1601 | Q13 | A-4-4-F10-A13-PG1601 |  |
| 2012.12.24 | X000 | R18 | A-4-4-F10-R18-X000 |  |
| 2012.12.27 | X000 | R14 | A-4-4-F10-R14-X000 |  |
| 2016.01.12 | X000 | S17 | A-4-4-F10-S17-X000 |  |
| 2016.01.13 | X000 | R18 | A-4-4-F10-R18-X000 |  |
| 2016.03.03 | X000 | S14 | A-4-4-F10-S14-X000 |  |

### Scenario 3: IP right review and patent revoked

Description

A national/regional patent application was filed with an IPO and the request for a substantive examination was filed at a later date. The patent was granted without any objection. Several years after the grant, an IP right review to invalidate the patent was initiated by a third party. After review, the IPO decided to revoke the patent completely.

#### **Example: DE**

1. Mappings to ST.27

Basic Information

* Application number: 10 2005 011 790.2
* Type of IP right: National patent

Link to national Patent register: <https://register.dpma.de/DPMAregister/pat/register?AKZ=1020050117902>

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| R000 | The application is under preliminary examination | A10 | Application filed | 2005.03.11 | This is the first national event reported in case of a new patent application; due to this fact, the key event A10 was assigned to reach the initial stage “Filing”; a differentiation between national, regional or international applications is not possible with this event |
| R012 | Request for examination effectively filed | D11 | Substantive examination requested | 2005.04.08 |  |
| R004 | Pre-registration procedure has been concluded | A00 | not mapped | 2005.05.12 | This national event indicates the end of the filing procedure; with this event, no stage change is executed so no key event is mapped; a detailed event indicated a corresponding step does not exists, consequently no detailed event is mapped; only a category assignment is provided; category A was chosen because this national event is related to filing |
| R079 | Change of IPC main class | P22 | Classification modified | 2005.10.17 |  |
| R015 | Official communication on examination | D15 | Examination report issued | 2006.03.30 |  |
| R018 | Decision to grant patent by Examining Section/Patent Division | D22 | Grant of IP right intended | 2006.07.26 |  |
| R203 | Patent specification | Q13 | IP right document published | 2006.11.23 |  |
| R020 | Grant of patent has become final | F11 | IP right granted following substantive examination | 2007.02.23 | This national event is might be mapped either to category F or to category M, depending on the granting of the IP right |
| R039 | Action brought for declaration of nullity | L15 | Invalidation requested | 2011.07.19 |  |
| R008 | Case file pending with Federal Patent Court | W00 | not mapped | 2011.07.19 | This national event is used to indicate a further processing by Federal Patent Court. This event is used in several procedure, so category W was chosen |
| R042 | Final declaration of nullity of patent in full | H12 | IP right ceased following an IP right review | 2015.08.11 |  |
| R078 | Other <with further information such as lien, etc> | W10 | Other event occurred | 2015.12.24 | This national event is used to inform about a specific situation or treatment with a corresponding free text reported in DPMAregister. Due to the reason, key event W10 was chosen to emphasize that import information might be available in nation register |

1. Data in ST.27 Format
2. ST.3 Office code: DE
3. Data file creation date: 2019.04.01
4. Document identification
5. Application number: 10 2005 011 790.2
6. Type of IP right: National patent
7. Optional
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2005.03.11 | R000 | A10 | A-0-1-A10-A00-R000 |  |
| 2005.04.08 | R012 | D11 | A-1-2-D10-D11-R012 |  |
| 2005.05.12 | R004 | A00 | A-0-0-A00-A00-R004 |  |
| 2005.10.17 | R079 | P22 | A-0-0-P10-P22-R079 |  |
| 2006.03.30 | R015 | D15 | A-2-2-D00-D15-R015 |  |
| 2006.07.26 | R018 | D22 | A-0-0-D00-D22-R079 |  |
| 2006.11.23 | R203 | Q13 | A-0-0-Q10-Q13-R203 |  |
| 2007.02.23 | R020 | F11 | A-0-4-F10-F11-R020 |  |
| 2011.07.19 | R039 | L15 | A-4-5-L10-L15-R039 |  |
| 2011.10.19 | R008 | W00 | A-0-0-W00-W00-R008 |  |
| 2015.08.11 | R042 | H12 | N-5-6-H10-H12-R042 |  |
| 2015.12.24 | R078 | W10 | N-0-0-W10-W00-R078 |  |

#### **Example: EP**

1. Mappings to ST.27

Basic Information

* Application number: EP04010143
* Type of IP right: Regional patent

Link to INPADOC legal event history in Espacenet: [https://worldwide.espacenet.com/publicationDetails/inpadoc?CC=EP&NR=1475141B1&KC=B1&FT=D&ND=&date=20120118&DB=&locale=en\_EP#](https://worldwide.espacenet.com/publicationDetails/inpadoc?CC=EP&NR=1475141B1&KC=B1&FT=D&ND=&date=20120118&DB=&locale=en_EP)

|  |  |  |  |
| --- | --- | --- | --- |
| **National/Regional Event** | **ST.27 Event** | **Event date**  | **Remarks** |
| **code** | **description** | **code** | **title** |  |  |
|  |  |  |  |  | Patent granted: 2012.01.18  |
| 26 | OPPOSITION FILED | L11 | Post-grant opposition filed | 2012.11.21 |  |
| 27W | PATENT REVOKED | H10 | IP right ceased | 2017.10.04 |  |

2. Data in ST.27 Format

1. ST.3 Office code: EP
2. Data file creation date: 2019.05.01
3. Document identification
4. Application number: EP04010143
5. Type of IP right: Regional patent
6. Optional: Patent number: EP1475141B1, Filing language code: EN, Filing date: 2004.04.29
7. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2012.11.21 | 26 | L11 | A-4-5-L10-L11-26 | 4. Party Name: HELBIG, CHRISTIAN, DR |
| 2017.10.04 | 27W | H10 | N-5-6-H10-H10-27W |  |

#### **Example: JP**

1. Mappings to ST.27

Basic Information

* Application number: JP 2011-192XXX
* Type of IP right: National patent

Link to national Patent register:

|  |  |  |  |
| --- | --- | --- | --- |
| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| **code** | **description** | **code** | **title** |  |  |
|  | Request for a Patent | A12 | National or regional application filed | 2011.09.02 |  |
|  | Request for Examination | D11 | Substantive examination requested | 2013.06.04 | In JPO practice, an applicant needs to request for substantive examination in order to start examination. |
|  | Notice of Reasons for Refusal | D15 | Examination report issued | 2014.06.03 |  |
|  | Decision to Grant a Patent | D22 | Grant of IP right intended | 2015.04.21 |  |
|  | Registration fee payment | U11 | Full renewal or maintenance fee paid | 2015.05.21 |  |
|  | Written opposition | L11 | Post-grant opposition filed | 2016.01.29 |  |
|  | Decision on Opposition | H12 | IP right ceased following an IP right review | 2017.04.07 |  |

1. Data in ST.27 Format
2. ST.3 Office code: JP
3. Data file creation date: 2019.04.02
4. Document identification
5. Application number: JP 2011-192XXX
6. Type of IP right: National patent
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2011.09.02 | X000 | A12 | A-2-2-A10-A12-X000 |  |
| 2013.06.04 | X000 | D11 | A-2-2-D10-D11-X000 |  |
| 2014.06.03 | X000 | D15 | A-2-2-D10-D15-X000 |  |
| 2015.04.21 | X000 | D22 | A-2-4-D10-D22-X000 |  |
| 2015.05.21 | X000 | U11 | A-4-4-U10-U11-X000 |  |
| 2016.01.29 | X000 | L11 | A-4-5-L10-L11-X000 |  |
| 2017.04.07 | X000 | H12 | A-5-5-H10-H12-X000 |  |

#### **Example: GB**

1. Mappings to ST.27

Basic Information

* Application number: GB9930876.9
* Type of IP right: National patent

Link to national Patent register: https://www.ipo.gov.uk/p-ipsum/Case/ApplicationNumber/GB9930876.9

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| N/A | GB application filed  | A12 | National or regional application filed | 1999.12.30 | Data extracted from our patents journal but can also be found in ‘Case Notes’ section of IPSUM(Applicant’s name)Improvements in and relating to liquid dispensing apparatusDate Lodged: 30 December 1999GB9930876.9 |
| N/A | Examination requested   | D11 | Substantive Examination requested | 2002.01.03 |   |
| N/A | Grant of patent (Notification under Section 18(4))  | F11 | IP right granted following substantive examination | 2003.08.05 |   |
| N/A | Form 12 filing date | U11 | Renewal or maintenance fee paid | 2003.12.12 |  |
| N/A | S73(2) action taken  | L15 | Invalidation requested  | 2010.11.22 | on 22 November 2010 in view of EP(UK) 1246702 |
| N/A | Patent Revoked | H12 | IP Right ceased following an IP right review | 2011.10.10 |  |
|  |  |  |  |  |  |

1. Data in ST.27 Format
2. ST.3 Office code: GB
3. Data file creation date: 2019.05.01
4. Document identification
5. Application number:
6. Type of IP right: National patent
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date, Invention Title
8. Event data

| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| --- | --- | --- | --- | --- |
| 1999.12.30(effective date used as no register event) | X000 | A12 | A-0-1-A10-A12-X000 | Effective Country Code Gazette Number & Publication DatePriority Country Code, Document Number and Filing DateApplicant name(s) |
| 2002.01.03(effective date used as no register event) | X000 | D11 | A-2-2-D10-D11-X000 | Effective Country Code |
| 2003.08.05 | X000 | F11 | A-2-4-F10-F11-X000 | Effective Country CodeGazette Number Owner Name(s)Priority Country Code, Document Number and Filing DateInventor Name(s)CPC Classification(s) |
| 2003.12.12 | X000 | U11 | A-4-4-U10-U11-X000 | Effective Country Code |
| 2010.11.22 | X000 | L15 | A-4-5-L10-L15-X000 | Effective Country Code |
| 2011.10.10 | X000 | H12 | T-5-6-H10-H12-X000 | Effective Country Code |

#### **Example: KR**

1. Mappings to ST.27

Basic Information

* Application number: 10-2016-0053202
* Type of IP right: National patent

Link to national Patent register: http://eng.kipris.or.kr/enghome/main.jsp

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| PA0109PA0201 | [Patent Application] Patent Application | A12D11 | National application filedSubstantive examination requested | 2016.04.29 |  |
|  | [Appointment of Agent] Report on Agent (Representative) | R17 | Change to representative recorded | 2016.08.24 |  |
| PA0302 | [Request for Preferential Examination] Request for Examination (Request for Preferential Examination) | D16 | Fast track examination requested | 2016.08.26 |  |
|  | [Request for Preferential Examination] Request for Prior Art Search | D13 | Search requested | 2016.08.30 |  |
|  | [Request for Preferential Examination] Report of Prior Art Search | D14 | Search report issued | 2016.09.02 |  |
|  | Notice of decision on preferential examination | D17 | Fast track examination accepted | 2016.10.14 |  |
| PE0902 | Notification of reason for refusal | D15 | Examination report issued | 2016.10.14 |  |
|  | [Amendment to Description, etc.] Amendment | P13 | Application amended | 2016.11.14 |  |
|  | [Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substantiation) |  |  | 2016.11.14 |  |
|  | Record of an Interview |  |  | 2016.12.01 |  |
|  | [Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substantiation) |  |  | 2016.12.14 |  |
|  | [Amendment to Description, etc.] Amendment | P13 | Application amended | 2016.12.14 |  |
|  | Notification of Withdrawal Deemed of Amendment | P12 | Request for amendment of application rejected | 2016.12.16 |  |
| PE0701 | Decision to grant | D22 | Grant of IP right intended | 2016.12.30 |  |
| PR1002PR0701 | [Patent·Registration Fee] Payment FormPayment of Registration FeeRegistration of Establishment | U11F11 | Full renewal or maintenance fee paidIP right granted following substantive examination | 2017.01.06 |  |
| PG1601 | Publication of Registration | Q13 | IP right document published | 2017.01.12 |  |
| PJ0204 | [Request for Trial] Request for Trial | L15 | Invalidation requested | 2017.03.29 |  |
| PJ1301 | Invalidation Trial Decision (Patent, Utility Model, Industrial Design) | H12 | IP right ceased following an IP right review | 2017.10.30 | Decision |
|  | Notification of Final Determination of Trial Decision | H12 | IP right ceased following an IP right review | 2018.01.25 | Notification of conclusive and final trial decision |

2. Data in ST.27 Format

1. ST.3 Office code: KR
2. Data file creation date: 2019.05.01
3. Document identification
4. Application number:
5. Type of IP right: National patent
6. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
7. Event data

| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| --- | --- | --- | --- | --- |
| 2016.04.29 | PA0109 | A12 | A-0-1-A10-A12-PA0109 |  |
| 2016.04.29 | PA0201 | D11 | A-1-2-D10-D11-PA0201 |  |
| 2016.08.24 | X000 | R17 | A-2-2-D10-R17-X000 |  |
| 2016.08.26 | PA0302 | D16 | A-2-2-D10-D16-PA0302 |  |
| 2016.08.30 | X000 | D13 | A-2-2-D10-D13-X000 |  |
| 2016.09.02 | X000 | D14 | A-2-2-D10-D14-X000 |  |
| 2016.10.14 | X000 | D17 | A-2-2-D10-D17-X000 |  |
| 2016.10.14 | PE0902 | D15 | A-2-2-D10-D15-PE0902 |  |
| 2016.11.14 | X000 | P13 | A-2-2-D10-P13-X000 |  |
| 2016.12.01 | X000 | - | A-2-2-D10-D00-X000 |  |
| 2016.12.14 | X000 | P13 | A-2-2-D10-P13-X000 |  |
| 2016.12.16 | X000 | P12 | A-2-2-D10-P12-X000 |  |
| 2016.12.30 | PE0701 | D22 | A-2-2-D10-D22-PE0701 |  |
| 2017.01.06 | PR1002 | U11 | A-2-4-F10-U11-PR1002 |  |
| 2017.01.06 | PR0701 | F11 | A-4-4-F10-F11-PR0701 |  |
| 2017.01.12 | PG1601 | Q13 | A-4-4-F10-Q13-PG1601 |  |
| 2017.03.29 | PJ0204 | L15 | A-4-5-L10-L15-PJ0204 |  |
| 2017.10.30 | PJ1301 | H12 | N-5-6-H10-H12-PJ1301 |  |
| 2018.01.25 | X000 | H12 | T-6-6-H10-H12-X000 |  |

#### **Example: US**

1. Mappings to ST.27

Basic Information

* Application number: 11/336,758
* Type of IP right: National patent

Link to national Patent register: <https://portal.uspto.gov/pair/PublicPair>

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| IEXX | Initial Exam Team nn | A10 | Application filed: An application for an IP right was filed. | 2006.01.19 | 11/336,758Actual filing date granted may be different depending on documentation provided.  |
| N/A | N/A | Q10 | Document published: A document was published by the IPO. This includes, but is not limited to publication of an application, IP right document or bibliographic information. | 2006.06.08 |  US 2006-0118619 A1 |
| PGM/ | Issue Date of Patent: | F10 | IP right granted: An IP right was granted in full or amended form after an examination, a pre-grant review or an appeal. | 2008.02.26 |  7,334,720 |
| TRIALPET | Petition Requesting Trial | L10 | IP right review requested: An IP right review was requested. This includes, but is not limited to a request for a postgrant opposition, re-examination, limitation, reissue, surrender, or invalidation.  | 2014.03.31 | Post grant review –The user will need to read actual petition documents to assess the status. This was the earliest request received.  |
| REVCM | Review Certificate Mailed | H10 | IP right ceased: An IP right has ceased. This includes, but is not limited to when an IP right has ceased following an IP right review or an appeal, due to a refusal to revive, or because of a lapse or expiry. | 2019.03.12 |  Post Grant Review Certificate |

1. Data in ST.27 Format
2. ST.3 Office code: US
3. Data file creation date: 2019.05.01
4. Document identification
5. Application number:
6. Type of IP right: National patent
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2006.01.19 | IEXX | A10 | A-1-A10-IEXX |  |
| 2006.06.08 | N/A | Q10 | A-0-Q10- |  |
| 2008.02.26 | PGM/ | F10 | A-4-F10-PGM/ |  |
| 2014.03.31 | TRIALPET | L10 | A-5-L10-TRIALPET |  |
| 2019.03.12 | REVCM | H10 | A-5-H10-REVCM |  |

### Scenario 4: SPC or PTE granted / issued

Description

1. The applicant applied for a Supplementary Protection Certificate to extend the duration of their rights. The Supplementary Protection Certificate was granted and the patent protection adjusted accordingly.

or

1. A national patent application was filed with an IPO and a patent was subsequently granted. The applicant then applied for a Patent Term Extension to extend the duration of their rights. The Patent Term Extension was granted and the patent protection adjusted accordingly.

#### **Example: DE**

1. Mappings to ST.27

Basic Information

* Application number: 12 2013 000 069.4
* Type of IP right: Supplementary Protection Certificate

Link to national Patent register: https://register.dpma.de/DPMAregister/pat/register?AKZ=1220130000694

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| R065Application for supplementary protection certificate effectively filed | A10 | Application filed | 2013.08.16 | This is the first national event reported in case of a new supplementary protection certificate; due to this fact, the key event A10 was assigned to reach the initial stage “Filing”; in Germany a supplementary protection certificate is treated as a separate IP right with a separate application number and a separate data file; with this event such a new application has come to live.  |
| R067 | Decision to grant supplementary protection certificate by Patent Division | D22 | Grant of IP right intended | 2017.04.05 |  |
| R069 | Supplementary protection certificate granted | F12 | IP right granted following formality examination | 2017.05.12 |  |

1. Data in ST.27 Format
2. ST.3 Office code: DE
3. Data file creation date: 2019.01.01
4. Document identification
5. Application number: 12 2013 000 069.4
6. Type of IP right: Supplementary Protection Certificate
7. Optional
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2013.08.16 | R065 | A10 | A-0-1-A10-A00-R065 |  |
| 2017.04.05 | R067 | D22 | A-0-0-D00-D22-R067 |  |
| 2017.05.12 | R069 | F12 | A-2-4-F10-F12-R069 |  |

#### **Example: GB**

1. Mappings to ST.27

Basic Information

* Application number: SPC/GB05/031
* Type of IP right: SPC

Link to national Patent register: https://www.ipo.gov.uk/p-ipsum/Case/ApplicationNumber/EP01204920.1

|  |  |  |  |
| --- | --- | --- | --- |
| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| **code** | **description** | **code** | **title** |  |  |
| N/A | Application for a supplementary protection certificate filed | A12 | National or regional application filed | 2005.05.13 |  SPC/GB05/031 in respect of "Cinacalcet" was filed on 09 May 2005. |
| N/A | Application for a supplementary protection certificate granted | F12 | IP right granted following formality examination  | 2005.11.22 | The UKIPO does not use D22 – Grant of IP right intended.SPC/GB05/031 in respect of "Cinacalcet or a pharmaceutically acceptable salt or complex thereof" was granted on 22 November 2005 with a maximum period expiring on 21 October 2019.  |
| N/A | Application for a supplementary protection certificate entered into force | W10 | N/A - see remarks column for further info | 2015.10.28 | Talks are ongoing as to whether a new legal status event is required for this, but for now we have mapped to W10.SPC/GB05/031 in respect of “Cinacalcet or a pharmaceutically acceptable salt or complex thereof” entered into force on 23 October 2015 with a maximum period expiring on 21 October 2019. |

1. Data in ST.27 Format
2. ST.3 Office code: GB
3. Data file creation date: 2019.05.01
4. Document identification
5. Application number: SPC/GB05/031
6. Type of IP right: Supplementary Protection Certificate
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date, Invention Title, Product Description (SPC), Latest Expiry Date (SPC), Entered Into Force Date (SPC)
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2005.05.13 | X000 | A12 | A-0-1-A10-A12-X000 | Parent publication number: EP1203761Effective Country Code Gazette Number Priority Country Code, Document Number and Filing DateApplicant name(s) |
| 2005.11.22 | X000 | F12 | A-2-4-F10-F12-X000 | Effective Country Code  |
| 2015.10.28 | X000 | W10 | A-4-4-W10-W00-X000 | Effective Country Code Comment Text |

#### **Example: JP**

1. Mappings to ST.27

Basic Information

* Application number: JP 1997-504XXX
* Type of IP right: National patent

Link to national Patent register:

| **National/Regional Event** | **ST.27 Event** | **Exact Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
|  | Request for a Patent | A12 | National or regional application filed | 1996.06.03 | Original application for patent. Unlike SPCS, PTE is not a separate type of IP right. |
|  | Request for Examination | D11 | Substantive examination requested | 1998.03.25 | In JPO practice, an applicant needs to request for substantive examination in order to start examination. |
|  | Decision to Grant a Patent | D22 | Grant of IP right intended | 2002.04.02 |   |
|  | Registration fee payment | U11 | Full renewal or maintenance fee paid | 2002.04.10 |   |
|  | Certificate of patent | Q16 | A copy of IP right certificate issued | 2002.04.30 |   |
|  | Request for a Patent | G18 | PTE requested | 2015.06.23 |   |
|  | Decision to Grant a Patent | G20 | PTE granted | 2016.02.16 | The event date corresponds to the date the PTE was granted and not necessarily when the extended protection begins. |
|  | Payment notice of fee for patent | U11 | Full renewal or maintenance fee paid | 2016.04.01 |   |

1. Data in ST.27 Format
2. ST.3 Office code: JP
3. Data file creation date: 2019.04.02
4. Document identification
5. Application number: JP 1997-504XXX
6. Type of IP right: National patent
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 1996.06.03 | X000 | A12 | A-2-2-A10-A12-X000 |  |
| 1998.03.25 | X000 | D11 | A-2-2-D10-D11-X000 |  |
| 2002.04.02 | X000 | D22 | A-2-4-D10-D22-X000 |  |
| 2002.04.10 | X000 | U11 | A-4-4-U10-U11-X000 |  |
| 2002.04.30 | X000 | Q16 | A-4-4-Q10-Q16-X000 |  |
| 2015.06.23 | X000 | G18 | A-4-4-G10-G18-X000 | Application number for PTE: JP 2015-700XXX |
| 2016.02.16 | X000 | G20 | A-4-4-G10-G20-X000 |  |
| 2016.04.01 | X000 | U11 | A-4-4-U10-U11-X000 |  |

#### **Example: KR**

1. Mappings to ST.27

Basic Information

* Application number: 10-2009-0086079, 10-2017-0077332
* Type of IP right: National patent

Link to national Patent register: <http://eng.kipris.or.kr/enghome/main.jsp>
http://www.kipo.go.kr/kpo/user.tdf?a=user.html.HtmlApp&c=4020&catmenu=m03\_03\_08

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| PA0109 | [Patent Application] Patent Application(10-2009-0086079) | A12 | National application filed | 2009.09.11 |  |
|  | [Certificate of Priority] Submission of Document | P18 | Priority claim added or amended | 2009.09.23 |  |
| PG1501 | Laying Open of Application | Q12 | Application published | 2010.03.19 |  |
|  | [Amendment to Description, etc.] Amendment | P13 | Application amended | 2011.02.16 |  |
| PA0201 | [Request for Examination] Request for Examination (Request for Preferential Examination) | D11 | Substantive examination requested | 2011.10.04 |  |
|  | [Amendment to Description, etc.] Amendment | P13 | Application amended | 2011.10.04 |  |
| PA0107 | [Divisional Application] Patent Application | A16 | Divisional application filed | 2012.03.13 |  |
| PE0902 | Notification of reason for refusal | D15 | Examination report issued | 2013.05.31 |  |
|  | [Amendment to Description, etc.] Amendment | P13 | Application amended | 2013.07.31 |  |
|  | [Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substantiation) |  |  | 2013.07.31 |  |
|  | Notification of change of applicant's information | R18 | Changes to party contact information recorded | 2013.08.26 |  |
| PE0701 | Decision to grant | D22 | Grant of IP right intended | 2013.12.24 |  |
| PR1001PR0701 | [Patent·Registration Fee] Payment Form | U11F11 | Full renewal or maintenance fee paidIP right granted following substantive examination | 2014.03.24 |  |
| PG1601 | Publication of Registration | Q13 | IP right document published | 2014.03.31 |  |
| PR1001 | [Payment] Year 4 - 4 | U11 | Full renewal or maintenance fee paid | 2016.12.29 |  |
| PA0101 | Application to Register Extension of Patent Right Term by Permission, etc.(10-2017-0077332) | G18 | PTE requested | 2017.06.19 |  |
|  | Publication of Patent Application to Register Extension of Patent Right Term by Permission, etc. | Q12 | Application published | 2017.06.27 |  |
|  | Request for Amendment | P11 | Amendment of application requested (by KIPO) | 2017.10.18 |  |
|  | [Designated Period Extension] Application of Period Extension(Reduction, Progress relief) | T11 | Administrative time limit extension requested | 2017.11.17 |  |
|  | [Amendment to Patent Application, etc.] Amendment | P13 | Application amended | 2017.12.18 |  |
| PR1001 | [Payment] Year 5 - 5Payment of Annual Fee | U11 | Full renewal or maintenance fee paid | 2017.12.28 |  |
|  | Notification of reason for refusal | D15 | Examination report issued | 2018.04.10 |  |
|  | [Amendment to Patent Application, etc.] Amendment | P13 | Application amended | 2018.09.10 |  |
|  | [Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substantiation) |  |  | 2018.09.10 |  |
| PR1001 | [Payment] Year 6 - 6Payment of Annual Fee | U11 | Full renewal or maintenance fee paid | 2018.12.27 |  |
|  | Decision to Register Extension of Patent Right Term by Permission, etc. | G20 | PTE granted | 2019.01.15 |  |
|  | Publication of Decision to Register Extension of Patent Right Term by Permission, etc. | Q13 | IP right document published | 2019.01.18 |  |

1. Data in ST.27 Format
2. ST.3 Office code: KR
3. Data file creation date: 2019.05.01
4. Document identification
5. Application number:
6. Type of IP right: National patent
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2009.09.11 | PA0109 | A12 | A-0-1-A10-A12-PA0109 |  |
| 2009.09.23 | X000 | P18 | A-1-1-A10-P18-X000 |  |
| 2010.03.19 | PG1501 | Q12 | A-1-1-A10-Q12-PG1501 |  |
| 2011.02.16 | X000 | P13 | A-1-1-A10-P13-X000 |  |
| 2011.10.04 | PA0201 | D11 | A-1-2-D10-D11-PA0201 |  |
| 2011.10.04 | X000 | P13 | A-2-2-D10-P13-X000 |  |
| 2012.03.13 | PA0107 | A16 | A-2-2-D10-A16-PA0107 |  |
| 2013.05.31 | PE0902 | D15 | A-2-2-D10-D15-PE0902 |  |
| 2013.07.31 | X000 | P13 | A-2-2-D10-P13-X000 |  |
| 2013.08.26 | X000 | R18 | A-2-2-D10-R18-X000 |  |
| 2013.12.24 | PE0701 | D22 | A-2-2-D10-D22-PE0701 |  |
| 2014.03.24 | PR1001 | U11 | A-2-4-F10-U11-PR1001 |  |
| 2014.03.24 | PR0701 | F11 | A-4-4-F10-F11-PR0701 |  |
| 2014.03.31 | PG1601 | Q13 | A-4-4-F10-Q13-PG1601 |  |
| 2016.12.29 | PR1001 | U11 | A-4-4-F10-U11-PR1001 |  |
| 2017.06.19 | PA0101 | G18 | A-4-2-G10-G18-PA0101 |  |
| 2017.06.27 | X000 | Q12 | A-2-2-D10-Q12-X000 |  |
| 2017.10.18 | X000 | P11 | A-2-2-D10-P11-X000 |  |
| 2017.11.17 | X000 | T11 | A-2-2-D10-T11-X000 |  |
| 2017.12.18 | X000 | P13 | A-2-2-D10-P13-X000 |  |
| 2017.12.28 | PR1001 | U11 | A-2-2-D10-U11-PR1001 |  |
| 2018.04.10 | X000 | D15 | A-2-2-D10-D15-X000 |  |
| 2018.09.10 | X000 | P13 | A-2-2-D10-P13-X000 |  |
| 2018.12.27 | PR1001 | U11 | A-2-2-D10-U11-PR1001 |  |
| 2019.01.15 | X000 | G20 | A-2-4-G10-G20-X000 |  |
| 2019.01.18 | X000 | Q13 | A-4-4-G10-Q13-X000 |  |

#### **Example: US**

1. Mappings to ST.27

Basic Information

* Application number: 13/549,373
* Type of IP right: National patent

Link to national Patent register: <https://portal.uspto.gov/pair/PublicPair>

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| IEXX | Initial Exam Team nn | A10 | Application filed: An application for an IP right was filed. | 2012.07.13 | 13/549,373Actual filing date granted may be different depending on documentation provided. |
| PG-ISSUE | PG-Pub Issue Notification | Q10 | Document published: A document was published by the IPO. This includes, but is not limited to publication of an application, IP right document or bibliographic information. | 2012.11.08 | US 2012-0283818 A1 |
| PGM/ | Issue Date of Patent: | F10 | IP right granted: An IP right was granted in full or amended form after an examination, a pre-grant review or an appeal. | 2013.04.16 | 8,419,788 |
| PTER | Patent Term Extension Application under 35 USC 156 Filed | G18 | PTE requested (A Patent Term Extension (PTE) was requested.) | 2014.04.14 | An application for patent term extension is submitted by the owner of record of the patent or its agent. |
| PTEC | Patent Term Extension Certificate | G20 | PTE granted (A Patent Term Extension (PTE) was granted.)      | 2018.03.27 | A certificate of extension of patent term is issued if the USPTO determines that the patent is eligible for extension. The certificate becomes part of the official patent record.Note:If the application has been determined to be ineligible for patent term extension, an appropriate Notice of Final Determination-Ineligible is mailed to applicant which dismisses the application and sets forth the basis for the dismissal. The applicant is given a period, usually two months, in which to seek reconsideration of the determination.  If a PTE application is denied, remedy for the PTE applicant is via an Administrative Procedure Act (APA) suit in Federal District Court. |

1. Data in ST.27 Format
2. ST.3 Office code: US
3. Data file creation date: 2019.05.01
4. Document identification
5. Application number:
6. Type of IP right: National patent
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2012.07.13 | IEXX | A10 | A-1-A10-IEXX |  |
| 2012.11.08 | PG-ISSUE | Q10 | A-1-Q10-PG-ISSUE |  |
| 2013.04.16 | PGM/ | F10 | A-4-F10-PGM/ |  |
| 2014.04.14 | PTER | G18 | A-5-G18-PTER |  |
| 2018.03.27 | PTEC | G20 | A-5-G20-PTEC |  |

### Scenario 5: Utility model registered / granted and then lapsed

Description

1. A utility model application was filed with an IPO. After a formality examination, the IP right was granted and entered into the national register. The owner paid the maintenance fee for the first year. Afterwards the utility model lapsed for failure to make the next maintenance payment.

or

1. Same scenario, but with a substantive examination in addition to the formality examination.

#### **Example: DE**

1. Mappings to ST.27

Basic Information

* Application number: 20 2013 005 057.8
* Type of IP right: National utility model

Link to national Patent register: <https://register.dpma.de/DPMAregister/pat/register?AKZ=2020130050578>

|  |  |  |  |
| --- | --- | --- | --- |
| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| **code** | **description** | **code** | **title** |  |  |
| R000 | The application is under preliminary examination | A10 | Application filed | 2013.06.04 | This is the first national event reported in case of a new utility model; due to this fact, the key event A10 was assigned to reach the initial stage “Filing”. |
| R160 | Registration of utility model | F12 | IP right granted following formality examination | 2013.09.11 |  |
| R207 | Utility model specification | Q13 | IP right document published | 2013.10.31 |  |
| R156 | IP right lapsed after expiry of 3 years | H13 | IP right lapsed | 2017.01.03 |  |

1. Data in ST.27 Format
2. ST.3 Office code: DE
3. Data file creation date: 2019.01.01
4. Document identification
5. Application number: 20 2013 005 057.8
6. Type of IP right: National utility model
7. Optional:
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2013.06.04 | R000 | A10 | A-0-1-A10-A00-R000 |  |
| 2013.09.11 | R160 | F12 | A-2-4-F10-F12-R069 |  |
| 2013.10.13 | R207 | Q13 | A-0-0-Q10-Q13-R207 |  |
| 2017.01.03 | R156 | H13 | N-0-6-H10-H13-R156 |  |

#### **Example: JP**

1. Mappings to ST.27

Basic Information

* Application number: JP 2006-008XXX
* Type of IP right: National Utility Model

Link to national Patent register:

|  |  |  |  |
| --- | --- | --- | --- |
| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| **code** | **description** | **code** | **title** |  |  |
|  | Request for an Utility Model | A12 | National or regional application filed | 2006.12.01 |  |
|  | Certificate of utility model registration | Q16 | A copy of IP right certificate issued | 2007.02.13 | JPO has non-examination system in utility model. |
|  | Payment notice of fee for registration of utility model | U11 | Full renewal or maintenance fee paid | 2010.02.01 |  |
|  | Cancellation due to non-payment of annual fee Expiration date of term of right | U13 | Renewal or maintenance fee not paid | 2011.01.31 |  |
|  | Expiration date of right | H13 | IP right lapsed | 2011.01.31 |  |

1. Data in ST.27 Format
2. ST.3 Office code: JP
3. Data file creation date: 2019.04.02
4. Document identification
5. Application number: JP 1997-504XXX
6. Type of IP right: National patent
7. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
8. Event data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| 2006.12.01 | X000 | A12 | A-2-2-A10-A12-X000 |  |
| 2007.02.13 | X000 | Q16 | A-2-4-Q10-Q16-X000 |  |
| 2010.02.01 | X000 | U11 | A-4-4-U10-U11-X000 |  |
| 2011.01.31 | X000 | U13 | U-4-0-U10-U13-X000 |  |
| 2011.01.31 | X000 | H13 | U-0-0-H10-H13-X000 |  |

#### **Example: KR**

1. Mappings to ST.27

Basic Information

* Application number: 20-2013-0008135
* Type of IP right: Utility Model

Link to national Patent register: http://eng.kipris.or.kr/enghome/main.jsp

| **National/Regional Event** | **ST.27 Event** | **Event Date** | **Remarks** |
| --- | --- | --- | --- |
| **code** | **description** | **code** | **title** |  |  |
| UA0108UA0201 | [Utility Model Registration Application] Application for Utility Model Registration | A12D11 | National application filedSubstantive examination requested | 2013.10.02 |  |
|  | [Appointment of Agent] Report on Agent (Representative) | R17 | Change to representative recorded | 2014.05.13 |  |
|  | Request for Prior Art Search | D13 | Search requested | 2014.08.09 |  |
|  | Report of Prior Art Search | D14 | Search report issued | 2014.09.15 |  |
| UE0902 | Notification of reason for refusal | D15 | Examination report issued | 2014.11.26 |  |
|  | [Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substantiation) |  |  | 2015.01.20 |  |
|  | [Amendment to Description, etc.] Amendment | P13 | Application amended | 2015.01.20 |  |
| UG1501 | Laying open of Application | Q12 | Application published | 2015.04.10 |  |
| UE0701 | Decision to grant | D22 | Grant of IP right intended | 2015.04.20 |  |
| UR1002UR0701 | [Patent Registration Fee] Payment FormPayment of Registration FeeRegistration of Establishment | U11F11 | Full renewal or maintenance fee paidIP right granted following substantive examination | 2015.05.28 |  |
| UG1601 | Publication of Registration | Q13 | IP right document published | 2015.06.03 |  |
|  | Notification of change of applicant's information | R18 | Changes to party contact information recorded | 2016.12.16 |  |
| UC1903 | Unpaid Annual Fee | U13 | Renewal or maintenance fee not paid | 2018.05.29 |  |
|  | Registration of Extinguishment | H13 | IP right lapsed | 2019.03.08 | Date of the Occurrence of Cause of Registration: 2018.05.29.Cause of Registration: Default of Registration Fee |

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| **Event Date** | **Nat. Code** | **ST.27 Code** | **Status Event Code** | **Supplementary Data (optional)** |
| --- | --- | --- | --- | --- |
| 2013.10.02 | UA0108 | A12 | A-0-1-A10-A12-UA0108 |  |
| 2013.10.02 | UA0201 | D11 | A-1-2-D10-D11-UA0201 |  |
| 2014.05.13 | X000 | R17 | A-2-2-R10-R17-X000 |  |
| 2014.08.09 | X000 | D13 | A-2-2-D10-D13-X000 |  |
| 2014.09.15 | X000 | D14 | A-2-2-D10-D14-X000 |  |
| 2014.11.26 | UE0902 | D15 | A-2-2-D10-D15-UE0902 |  |
| 2015.01.20 | X000 | P13 | A-2-2-D10-P13-X000 |  |
| 2015.04.10 | UG1501 | Q12 | A-2-2-D10-Q12-UG1501 |  |
| 2015.04.20 | UE0701 | D22 | A-2-2-D10-D22-UE0701 |  |
| 2015.05.28 | UR1002 | U11 | A-2-4-F10-U11-UR1002 |  |
| 2015.05.28 | UR0701 | F11 | A-4-4-F10-F11-UR0701 |  |
| 2015.06.03 | UG1601 | Q13 | A-4-4-F10-Q13-UG1601 |  |
| 2016.12.16 | X000 | R18 | A-4-4-F10-R18-X000 |  |
| 2018.05.29 | UC1903 | U13 | A-4-4-U00-U13-UC1903 |  |
| 2019.03.08 | X000 | H13 | T-4-6-H10-H13-X000 |  |

[يلي ذلك المرفق الثاني]

**Task Force Proposal for Procedure Tags**

The International Bureau proposed to the Task Force the following 15 procedure types to describe all ST.27 events. The proposal is still under discussion by the Task Force.

| **Procedure** | **Number of ST.27 Events** | **Possible Tag Encoding** | **Description** |
| --- | --- | --- | --- |
| request | 27 | req | A request of some type. Requests are generally used for discrete topics on a single issue or closely related issues. |
| rejection | 14 | rjt | A request was rejected. |
| acceptance | 9 | acc | A request was accepted. |
| outcome(significant) | 16 | otc | Indicates a (significant) outcome or decision in the application or IP right lifecycle, often marking the completion of one stage of processing. It differs from acceptance events in processing complexity. Outcome events generally require substantially more time, resources, and rounds of communication to reach a result, which may account for many different issues. |
| modification | 20 | mod | Modifies documents or recorded data. |
| discontinuation | 18 | dis | Brings processing to an end, absent some type of revival. |
| record | 18 | rcd | Records information related to the application or IP right, such as owners, applicants, or licensees. |
| filing | 12 | fil | Marks the filing of an application or third party document. |
| cancellation | 12 | can | Cancels something associated with the application or IP right. |
| publish | 7 | pub | Information or documents were made available to the public. |
| payment | 6 | pay | Payment was made or not made. |
| revival | 5 | rve | Revives an application or IP right. |
| commence | 5 | com | A procedure has commenced. |
| completionor issuance | 3 | cmpor iss | A type of document was completed.or: A type of document was issued.*[Note: one of these should be chosen as the tag. The choice is still under discussion within the Task Force.]* |
| other | 4 | oth | Events with an unspecified procedure or that don't fit the current list of procedure types. |

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