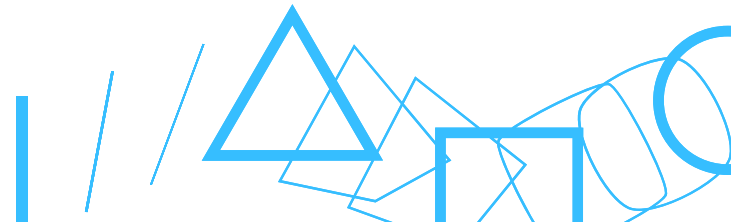


# Legal Status Journey

ST.27, ST.61, ST.87 records, and current use in the digital gazette

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2023-12-06 Jens P. Sollie, Project manager «Smart accessibility...» and business architect, Digital Services dept.



# Why legal status standardization?

Due to language our IPRs are not enough available

- too little usage = lower value for holder.

Even if we already

- use Inid-codes and that register has English leads
- have English translation of our state codes!

Answer is legal status standard for events!

- ST.37, ST.61 and ST.87 codes and text makes all events understandable by any IPR pro worldwide

Increase in trust and increased availability may increase the usage of Norwegian IPRs.

- Transparency, publication, availability and quality improvement **increase trust and may increase use**

Results is increased value for our holders



# Mapping – detailed level

Already have a good base

- We had extensive list of **our own status codes**, state + event/decision
- We had archive extract based on non-status events
- We had publication event triggers and data extract

Mapping revealed lacks in own system for event

- How to record events from other procedures to the IPR register?

We created a “non-state/stage equivalent” to status codes.

- Focus on publication

LS detailed level codes

1	2	A	B	C	D	E	F	M	N	O	P	Q	U
1	Pr. 2021(A)25	Brak (1) oppi i venstre hjørne for valg av område. Trykk (2) for å vise alle											
2	Område	total	Statuskode	Hovedstatus EN	Hovedstatus NO	Detaljkode	Detailed Status EN	Detaljstatus / Detail level text NO	Beskrivelse / Description of element (Max 3.5 linje tekst/200 tegn) NO	Beskrivelse / Description of element (Max 3.5 linje tekst/200 tegn) EN	T? Y/N	Status ID	
3	PF	PATENT										001	
92	VM	VAREMERKE										002	
195	DS	DESIGN										003	
196	DS	01000					00 A00	New application created	Mottatt	Søknaden er registrert innlevert, og skal behandles	New national application or international registration procedure created	035	
197	DS	01003					03 D25	Formal checks performed	Formaliakontroll utført	Formaliakontroll utført. Inkluderer formaliabrev og fakturering av avgift i forbindelse med formaliakontrollen.	Formal checks performed, including sending of letter and invoicing of fees related to formal checks.	036	
198	DS	01004					04 D14	Report regarding supplementary examination	Rapport om supplerende undersøkelse	Patentbyret har sendt en rapport om supplerende undersøkelse til søkeren/fulleimøden.	NIPO has sent a report regarding supplementary examination to the applicant/representative.	634	
199	DS	01005					05 D21	First letter of examination	Første realitetuttalelse	Første utgående realitetsskriv sendt. Gjelder også int. registreringer som nektes fullstendig.	First letter with intention of partial or full refusal issued.	037	
200	DS	01009					09 D21	First examination statement about partial refusal in Haag case	Første realitetuttalelse om delvis nekelse i int. utpekning	Første utgående realitetsskriv om at utpekningen skal nektes delvis er sendt ut (Haag), jf. dsl. § 57 andre ledd.	First examination statement about partial refusal in Haag is sent ref dsl § 57 second paragraph.	632	
201	DS	01012					12 D21	Later examination statement (letter)	Andre/senere realitetuttalelse	Andre/senere realitetsskriv sendt. Gjelder også int. registreringer som nektes fullstendig.	Also valid for international registration that is fully refused during examination.	038	
202	DS	01016								Andre/senere realitetuttalelse om at utpekningen skal nektes.			
543	RQ	21001	210	Change in party	Overdragelser eller navneendringer		01 R12	From direct request case	Utført i generell henvendelse (GH)	Overdragelse eller endring i navn/adresse utført som følge av generell henvendelse	Assignment or change of holder name/address performed following a direct general request.	Y	
545	RQ	21002					02 R12	Manual modification per case	Utført manuelt per sak	Overdragelse eller endring i navn/adresse utført som følge av annen henvendelse (manuelt oppføring)	Assignment or change of holder name/address performed as result of other process (manual change)	Y	
546	RQ	21003					03 R12	Auto from WIPO notification	Utført fra SDU for int. registreringer	Overdragelse eller endring i navn/adresse utført som følge av notifikasjon fra WIPO	Assignment or change of holder name/address performed following a notification from WIPO	Y	
547	RQ	21004					04 R12	Auto from EPO	Utført fra EBD/Spirit for EP-patent	Overdragelse eller endring i navn/adresse utført som følge av melding fra EPO	Assignment or change of holder name/address performed following a notification from EPO	Y	
548	RQ	21101	211	Change of representative	Endringer i fullmaktsforhold		01 R16	From direct request case	Utført fra generell henvendelse (GH)	Fullmektig er ny, endret, eller har endret navn og/eller adresse som følge av generell henvendelse (GH)	Change of agent or change in agent name and/or address recorded following a direct general request	Y	
553	RQ	21102					02 R16	Manual modification per case	Utført manuelt per sak	Fullmektig er ny, endret, eller har endret navn og/eller adresse som følge av annen prosess	Change of agent or change in agent name and/or address recorded as result of other process	Y	
554	RQ	21103					03 R16	Auto from WIPO notification	Utført fra SDU for internasjonale registreringer	Fullmektig er ny, endret, eller har endret navn og/eller adresse som følge av notifikasjon fra WIPO	Change of agent or change in agent name and/or address recorded following a notification from WIPO	Y	
555	RQ	21104					04 R16	Auto from EPO	Utført fra EBD/Spirit for EP-patent	Fullmektig er ny, endret, eller har endret navn og/eller adresse som følge av notifikasjon fra EPO	Change of agent or change in agent name and/or address recorded following a notification from EPO	Y	
556	RQ	22001	220	Notice	Etterlysning		01 W00	A message to unknown applicant/holder	Etterlysning ukjent søker/innehaver	Melding til søker eller innehaver med ukjent adresse	A message to applicant or holder to where we are unable to establish contact (unknown address)	Y	
561	RQ	25001	250	Amendment of mark approved	Merkeendring godkjent		01 P13	Pre-registration, vml § 13	Merkeendring vml § 13 godkjent (før registrering)	Merkeendring vml § 13 godkjent (før registrering)	Pre-registration change in mark is approved according to vml § 13	N	
565	RQ	25002					02 M12	Merkeendring-vml § 43 godkjent (etter-registrering)	Merkeendring-vml § 43 godkjent (etter-registrering)	Merkeendring-vml § 43 godkjent (etter-registrering)-NB-ERSTATTES-DENNE AV VM-05029-(M12)	Post-registration change in mark is approved according to vml § 43		
566	RQ	26001	260	Amendment of goods and services approved	Endring i varekategorien godkjent		01	Amendment in goods and services approved	Endring i varekategorien godkjent				

# LS mapping table – TM/ST.61

D301		An appeal of a decision was requested to a court or judicial body.											
Proposed WIPO Trademark events				IP Office Events (NIPO)							NO	Supplementary event data, ST.27,	
Code	Title	Description	National / regional event code	National / regional event title (and description) in English	National / regional event title (and description) in original language	Remarks	Publication in Gazette?	###	The particular formats and allowed values are defined in data representation stand for eXtensible Markup Language (XML)				
<b>K</b>	<b>IP right revival</b>	This category is a group of events related to the revival, reinstatement or restoration of an IP right after its cessation. It includes, for example, the request for the revival and the decision to revive an IP right, including by way of an appeal. The events in this category may move an IP right from the termination likely / termination stage into the registration stage or the post-registration challenge stage.	OK	Office codes, with detailed guide							Supplementary event data: 1 - 5 = comm c1: Effektive Country or Region ST3 = NC c2: Gazette issue number = YY/WW c3: Comment = Free text c4: Prior relevant event date = date of las c5: Relevant Rule (rule number) = NA 1: Reinstatement Reason Category (e.g. 2: Cessation Date 3: Expiry Date		
<b>L</b>	<b>IP right review request</b>	This category is a group of events related to a request for a review after registration of a trademark and / or the grant of an IP right. It includes, for example, a request for a post-registration opposition, post-registration examination, limitation, reissue, surrender, or invalidation. It also includes when such a request was inadmissible, rejected or withdrawn. The events in this category may move an IP right from the registration stage or the termination likely / termination stage into the post-registration challenge stage.	OK								Supplementary event data: 1 - 5 = comm c1: Effektive Country or Region ST3 = NC c2: Gazette issue number = YY/WW c3: Comment = Free text c4: Prior relevant event date = date of las c5: Relevant Rule (rule number) = NA 1: Party Name(s) 2: Representative's Details (e.g. name(s) 3: Review Procedure Details (e.g. oppos language)		
<b>L00</b>	<b>Unspecified event</b>	An unspecified event occurred. See national event for more information.	VM_05116	A request for the division or merger of an international registration is received and will be examined, cf. Trademark Act section 82 c.	Krav om å dele en internasjonal registrering eller slå sammen etter tidligere deling er mottatt og skal behandles, jf. vml. § 82 c.								
<b>L00</b>			VM_05016	Request for change in mark, division or merger is filed. See vml §§ 34 and 82 letter c, and related case file for more information.	Krav om merkeendring, deling eller sammenslåing er under behandling. Se vml. §§ 34 og 82 bokstav c, og relatert saksbehandling for mer informasjon.								
<b>L10</b>	<b>IP right review requested</b>	An IP right review was requested. This includes, but is not limited to a request for a post-registration opposition, post-registration examination, limitation, reissue, surrender, or invalidation.											
<b>L11</b>	<b>Post-registration opposition filed</b>	A post-registration opposition was filed.	VM_05009	Reference to the opposition case file or document from higher authority for more info. Ref vml 49, 52 and 62 first paragraph, letter a. Valid for request of transfer of right, ref vml 28.	Se vml. § 26, og innsigelsessaken eller evt. behandling i høyere instans for mer informasjon, jf. vml. §§ 49, 52 og 62 første ledd bokstav a. Gjelder også krav om overføring av rettigheten, jf. vml. § 28.								

# Mapping experience

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One size fits all = mapping takes a lot of time

- Reveals cultural differences, your own short cuts and simplifications
- Reveals unlogic orders and “event holes”: It does not match all IPOs
- The order of codes may be unlogic
- Lots of codes shall not be used by you
- And some codes you just have to match for it to make sense.

Advice I: Plan for future usage

- We planned for future services
- This allowed necessary time (and cost) for mapping
- But map the other domains after first:
  - While knowledge is fresh
  - It helps detect errors in the first domain, too

Advice II: Be prepared to ...

- Create new internal/own codes for higher resolution
- Cover all publication/gazette data needs simultaneously
- Change some routines and ways to work
- Split and do more manually, but only for rare events

Advice III: You don't not need to be perfect!

- The exercise will give benefit even if not perfect
- What is most important for you?
- What is important for the businesses?

# The result

## An independent cloud application

- utilizing queues, separate from back office but managed by same supplier.

## A cloud infrastructure (Azure) comprised of

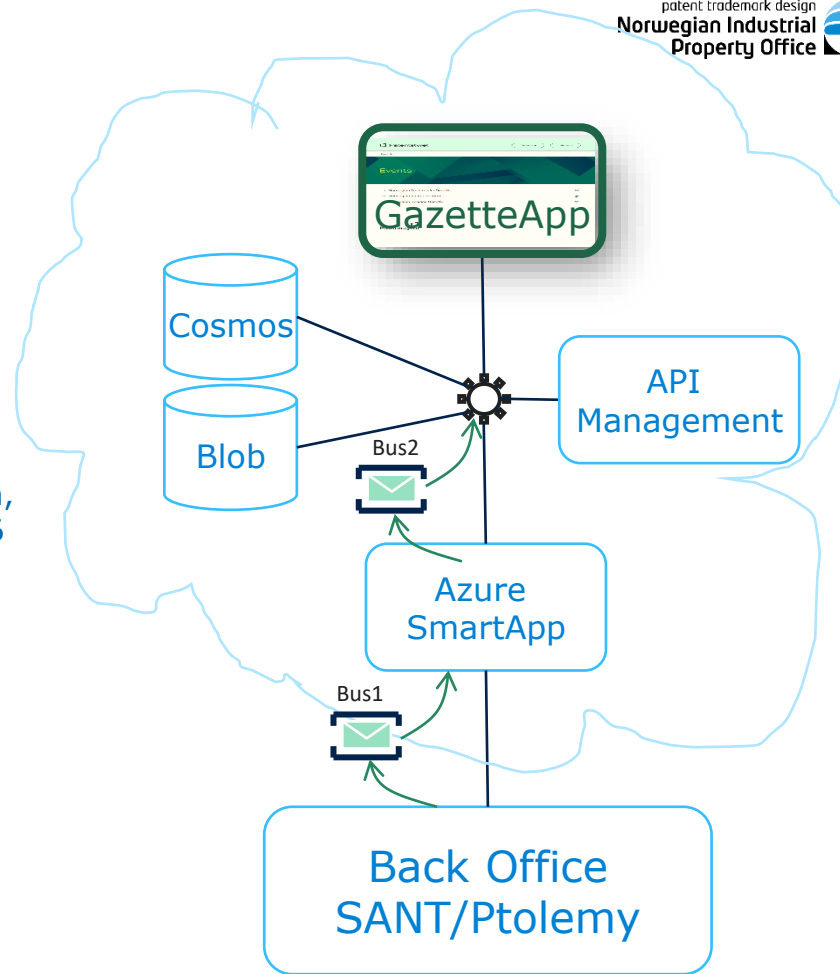
- A JSON document database (Cosmos DB)
- A Blob storage holding images, documents (regulation, patents), video, sound, 3Ds for publication AND ST.96 XML documents for frozen register data.

## API's for

- Legal status event data + published record data
- Open data Legal Status Record (JSON, not ST.97) (That is coherent with updated register extract in ST.97)

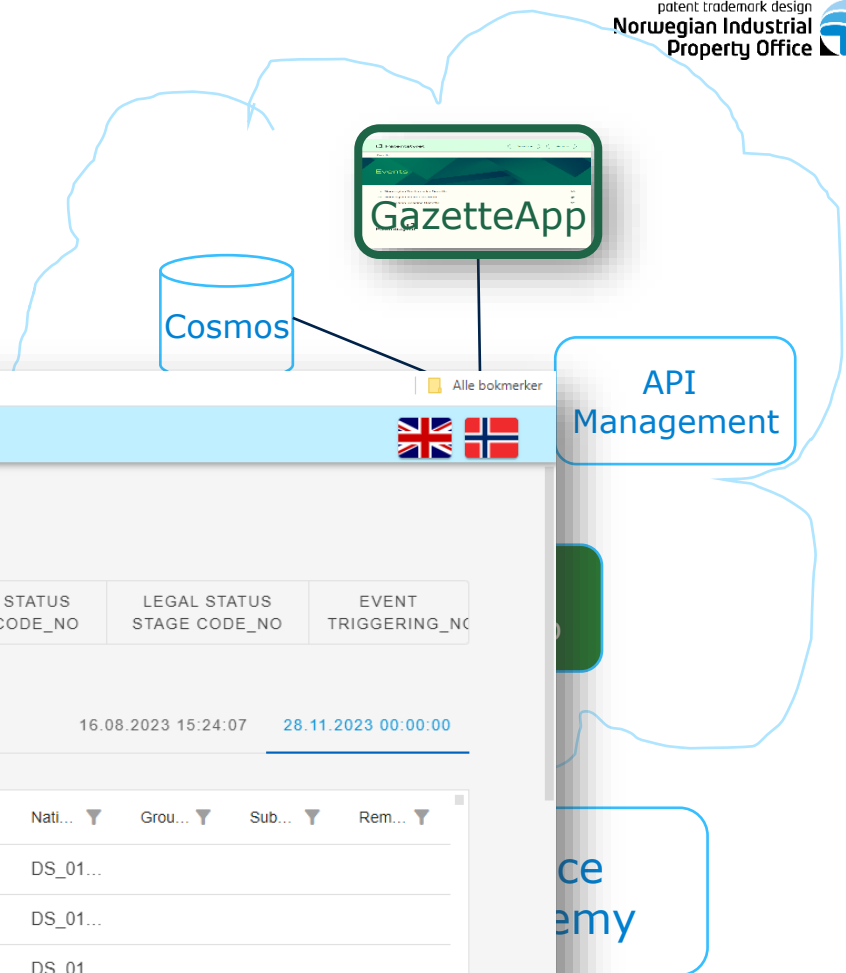
## A presentation layer for the new gazette

- Presenting events in separate container due to publishing specific data need
- Enters into production pilot phase later TODAY



# The result (2) – the control app

The Smart Azure app contains all features of setup and control



SmartDevOps | Alle bokmerker

Hello\_NO, Jens P  
 Sollie

This is a sample p  
 It is possible to\_N

- Query Azure
- Download ST
- View some st
- Check definit
- Edit mappings
- Edit gazette\_
- Gazette on de

Dictionary\_NO

LEGAL STATUS MAPPING\_NO

GAZETTE GROUPING_NO	LEGAL STATUS EVENT CODE_NO	LEGAL STATUS STATE CODE_NO	LEGAL STATUS STAGE CODE_NO	EVENT TRIGGERING_NC

16.08.2023 15:24:07 28.11.2023 00:00:00

IdSt...	Deta...	Key...	Stat...	Stag...	Stag...	Nati...	Grou...	Sub...	Rem...
35	A00	A10	A	0	1	DS_01...			
36	D25	D10	A	1	2	DS_01...			
37	D21	D10	A	2	2	DS_01...			
38	D21	D10	A	2	2	DS_01...			

API Management

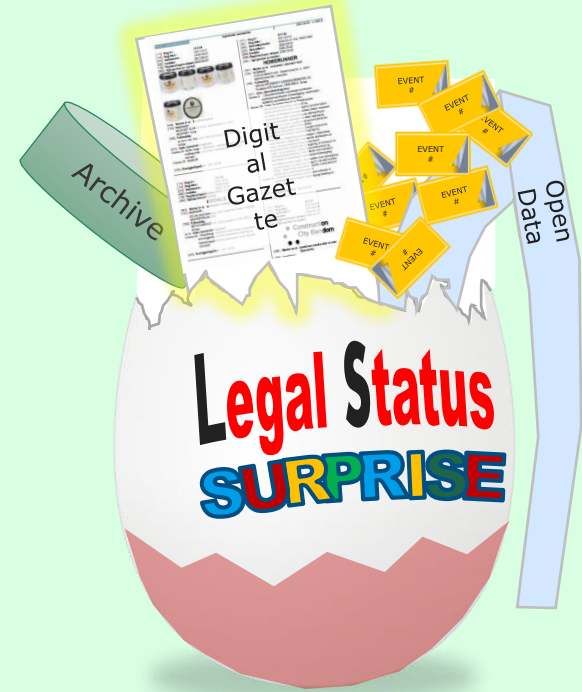
ce emy

The digital gazette is live in production later today

This will be the **first** of several services utilizing the legal status records database

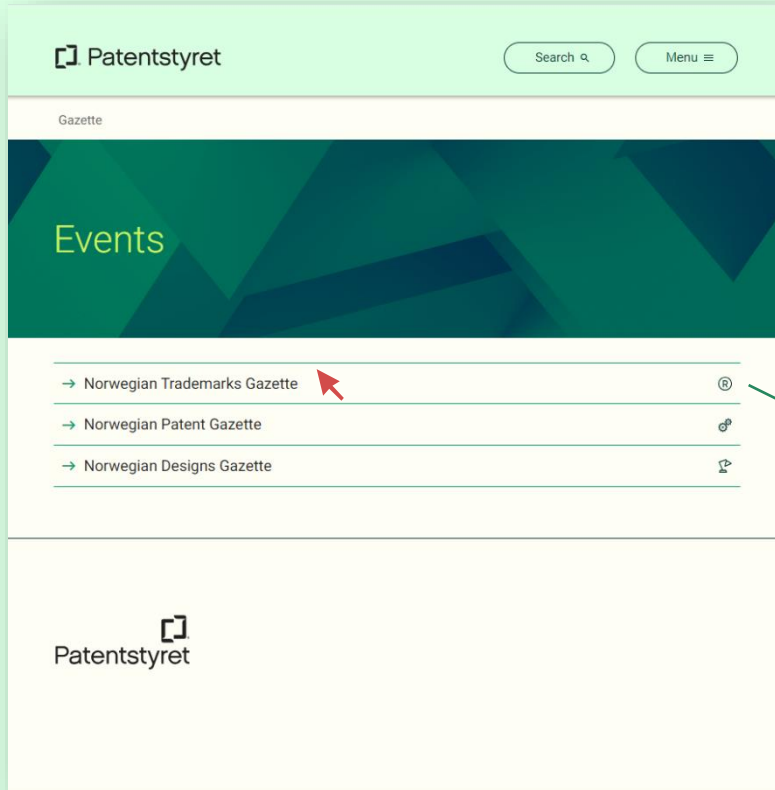
Disclaimer:

- Images is from test platform
- Data is not real
- Data extract 99% final
- Functionality not finished!
- Live demo not possible
- Will be happy to demonstrate upon request

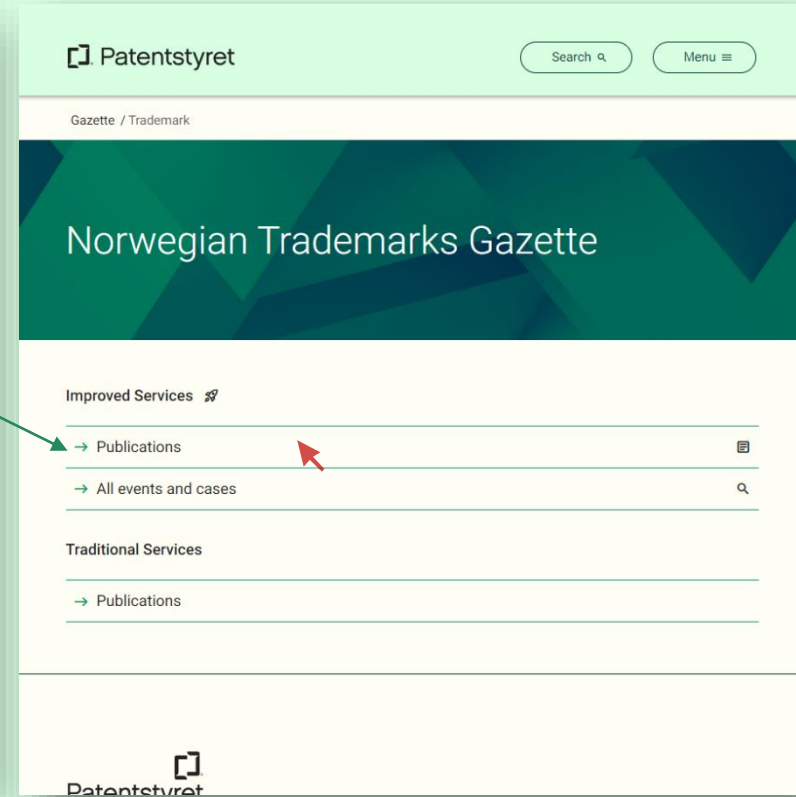




## 1: Select to view TM-gazette



Gazette entry, where I select to view the trademark gazette



I can view traditional weekly publication, or Search in «all events and cases» ... or go visit the old PDF-based archive NOW: I enter «publications»

## 2: Open and view content/sections

Patentstyret

Search  Menu

Gazette / Trademark / Publications

### Publications

#### Latest

→ No 50 - 2023

#### Historical

→ No 49 - 2023

→ No 48 - 2023

→ No 47 - 2023

→ No 46 - 2023

→ No 45 - 2023

→ No 44 - 2023

I can view all gazettes (digital ones only)  
I select to view week 48  
Which is divided in sections (tradition, not Legal status grouping)

Whenever a number is allocated, the content data is frozen, like in a weekly magazine ...

Patentstyret

Search  Menu

Gazette / Trademark / Publications / No 48 - 2023

< No 48 / 2023 >

### No 48 - 2023

PDF JSON

- Announcements from NIPO (5)
- Registrations and renewals (181)
- Shelvings, withdrawals, refusals, lapses and terminations (15)
- Administrative reviews (10)
- Changes in bibliographical data and documents (1)
- Changes in trademarks (1)
- Divisions, separations, mergers, and transformations of case (6)
- Assignments and changes of parties (2)
- Annotations to registers (11)
- Other (3)

There are about 10 possible groups, only displayed if content this week.  
You can navigate to newer/older gazettes directly.

### 3: Jump to equivalent list for designs

Patentstyret

Gazette / Design / Publications / No 47 - 2023

No 47 / 2023

## No 47 - 2023

- Registrations and renewals (17)
- Shelvings, withdrawals, refusals, lapses and terminations (5)
- Assignments and changes of parties (11)
- Annotations to registers (3)

Patentstyret

I select to open section for registration and renewals, to view a new registration with multiple designs

### A standard list of published events (cross domain)

Patentstyret

Tidende / Design / Publications / No 47 - 2023 / Registrations and r...

## Registrations and renewals

+ Filter

Number of hits: 17

- 20210679/086505 →  
Registered. Prior letter of examination (preliminary partial refusal) exists.  
F11  
Product: 1. Akrylplate for elektriske installasjoner  
Holders: SDS SKAUGE DESIGN, ISDALSTØ, NO  
Simon Demic Skauge, ISDALSTØ, NO  
Representative: Not registered  
Filed: 05/09/2021  
Registered: 15/11/2023  
Classes: 25-02
- 20210679/086505 →  
Registered. Prior letter of examination (preliminary partial refusal) exists.  
F11  
Product: 1. Akrylplate for elektriske installasjoner  
Holders: SDS SKAUGE DESIGN, ISDALSTØ, NO  
Simon Demic Skauge, ISDALSTØ, NO  
Representative: Not registered  
Filed: 05/09/2021  
Registered: 15/11/2023  
Classes: 25-02
- 20210423/086506 →  
Registered. Prior letter of examination (preliminary partial refusal) exists.  
F11  
Product: 1. Tilkontroll for rullestoler  
Holder: NORSOL AS, TINGVOLL, NO  
Representative: MR.NORWAY AS, RØYKEN, NO  
Filed: 25/01/2021  
Registered: 15/11/2023  
Classes: 12-12

Each event has a full detailed level Legal Status dataset, but where only the detailed code is displayed for user (F11).

## 4: Find and display event

<a href="#">20230631/086507 →</a>	Registered. Without preliminary partial of full refusal. F11	Filed: 18/09/2023 Registered: 16/11/2023 Classes: 32-01
<a href="#">20210425/086508 →</a>	Registered. Prior letter of examination (preliminary partial refusal) exists. F11	Filed: 25/01/2021 Registered: 16/11/2023 Classes: 03-01
<a href="#">20140144/DM/082592 →</a>	Granted. Renewed for second period (to 15 years). U00	Filed: 08/01/2014 Registered: 15/07/2014 Classes: 06-01
<a href="#">20190430/DM/201077 →</a>	Granted. Renewed for first period (to 10 years). U00	Filed: 12/11/2018 Registered: 29/05/2019 Classes: 12-08
<a href="#">20191047/DM/202110 →</a>	Granted. Renewed for first period (to 10 years). U00	Filed: 12/11/2018 Registered: 09/08/2019 Classes: 12-16
<a href="#">20140041/DM/082338 →</a>		


I use filter or scroll down to display the interesting event – chairs, and click on panel to open Event View

The Event view, where I expand to show all designs ... A renewal -> 10 – 15 years

Patentstyret Search 🔍 Menu ☰

Tidende / Design / Publications / No 47 - 2023 / Registrations and r... / Event

## Event



**20140144/DM/082592**  
**GRANTED**  
Renewed for second period (to 15 years)

DS\_05131 / U00

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Publication group: Registrations and renewals

Publication date: 20/11/2023



















Event date: 15/07/2014

[Case details →](#)

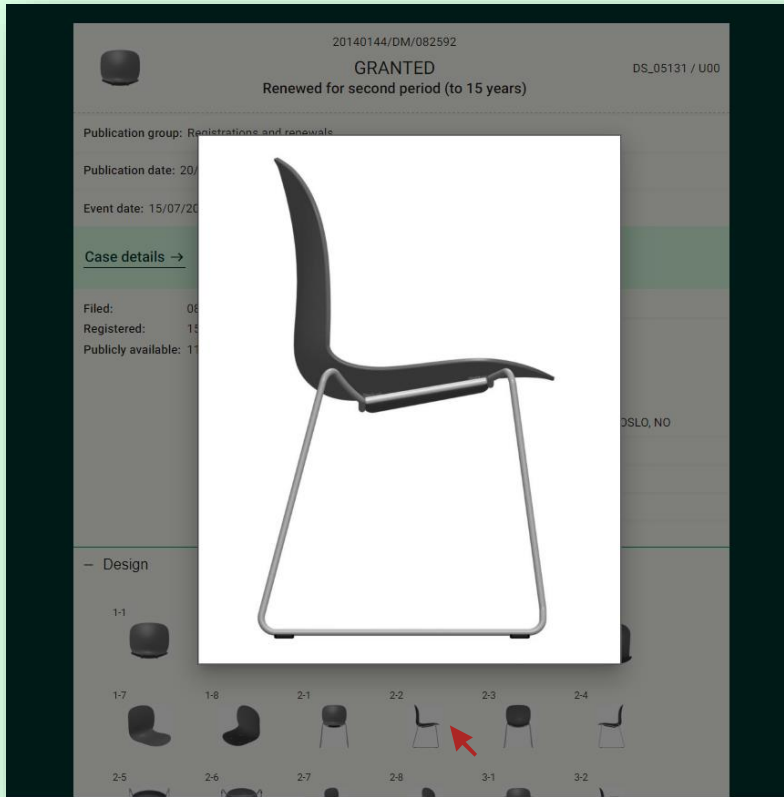
<p>Filed: 08/01/2014</p> <p>Registered: 15/07/2014</p> <p>Publicly available: 11/07/2014</p>	<p>Holder: Scandinavian Business Seating AS, OSLO, NO</p> <p>Øystein Austad, OSLO, NO</p> <p>Jonas Ravlo Stokke, OSLO, NO</p> <p>Petrus Palmér, STOCKHOLM, SE</p> <p>John Löfgren, STOCKHOLM, SE</p> <p>Susanne Grenlund, AARHUS C, DK</p> <p>Scandinavian Business Seating Internal Design Team, OSLO, NO</p>
<p>Current status: Granted (15/07/2014)</p>	
<p>Priority data:</p>	
<p>Product: 1. Part of chair 2. Chairs 3. Chairs 4. Chairs</p>	
<p>Classes: 06-01</p>	

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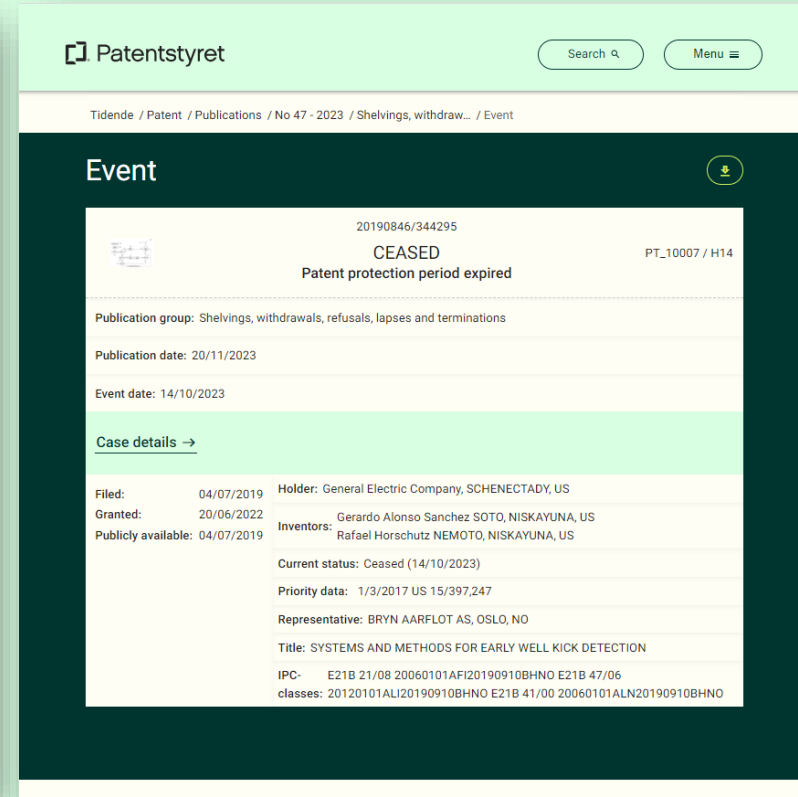
– Design

1-1	1-2	1-3	1-4	1-5	1-6
					
1-7	1-8	2-1	2-2	2-3	2-4
					
2-5	2-6	2-7	2-8	3-1	3-2
					

## 5: Any approved file type can be viewed



We are now able to directly publish images, patent publications, videos, sound, 3D's ....not yet smell ...☺  
Image/file navigator not implemented yet.



... and equivalent event view for a ceased patent (legal status H14).  
The "front page image" is displayed on event view to harmonize between domains.

## 6: Case view: See all events for an IPR

Patentstyret

Tidende / Trademark / Publications / No 49 - 2023 / Appeals to the Norw... / Event

### Event

52691/42927  
**CEASED**  
Higher authority has confirmed decision  
VM\_10092 / N12

Publication group: Appeals to the Norwegian Board of Appeal

Publication date: 04/12/2023

Event date: 29/11/2023

[Case details →](#) **I open the Case details ...**

Filed:	04/05/1953	Holder:	SmithKline Beecham Consumer Healthcare GmbH, BUEHL, DE
Registered:	04/05/1953	Representative:	ZACCO NORWAY AS, OSLO, NO
Current status: Ceased (29/11/2023)			
Priority data:			
Nature of mark: (592) Word mark			
Text in mark: ODOL			
Mark description:			
Mark color description:			
Mark type: Trademark			

– List of goods and services: 1, 3, 5

1 Legemidler og forbindingsstoff for mennesker og dyr, dyre- og planteutryddelsesmidler, konserveringsmidler,

I go back to top, perform a trademark event search, and open a Trademark event: A decision from the Board of Appeals (another organization) – N12

Patentstyret

Tidende / Trademark / 52691

### Case

52691 (42927) ODOL

Filed:	04/05/1953	Holder:	SmithKline Beecham Consumer Healthcare GmbH, BUEHL, DE
Registered:	04/05/1953	Representative:	ZACCO NORWAY AS, OSLO, NO
Renewal deadline:	04/05/2023	Mark text:	ODOL
Published registration/Valid:	N/A	Nature of mark:	(592) Word mark
Mark type: Trademark			
Mark description:			
Mark color description:			
Registered with colors: No			
Priority data:			
Current status: Ceased (29/11/2023)			
Divided from application: No			
Priority data:			
Disclaimer:			

+ List of goods and services: 1, 3, 5

#### Events

04/12/2023	Ceased Higher authority has confirmed decision	→
13/11/2023	Ceased Not renewed	→

Here all published are displayed as a history. We do not know if we will go “back before the extract due to data quality issues”.

## 7: There is more

### PDF:

You may have seen that a PDF version is available for the full gazette, or for displayed event details?

### JSON:

At the moment only our internal format. When ST.97 can hold publication specific data, we will be able to serve accordingly.

### Search:

We can search all publications within domain. This is highly standardized and may offer cross domain search later.

E.g. Show all SPC-related events for a given period.

### Extend view:

We may extend GUI to show all Legal Status Events – but then grouped according to LS-standard.

Patentstyret

Tidende / Patent / Search

### All events and cases

Events Cases

– Search

Proprietor Q Proprietor

Choose.. All time

All time  
Last year  
Last 30 days  
Custom

You need to provide a search to get content

Patentstyret

Norsk © Patentstyret

### Not finished yet.


Functionality will be finalized during a production validation period, where digital version is considered a pilot.

Thanks



**Jens P. Sollie**

Business architect, Digital Services Dept.

 +47 957 85485

 [jps@patentstyret.no](mailto:jps@patentstyret.no)



[nipo.no](http://nipo.no)

