

# Implementation of WIPO Standard ST.91

Response ID:119 Data

## 1. Identification page

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**Please enter the ST.3 code and name of the member state or international organization you represent.**

DE - Germany

**Please enter the name of the office or organization you represent. For instance, Canadian Intellectual Property Office. If your organization name is the same as your ST.3 code name, you may put "n/a".**

German Patent and Trade Mark Office

**Please enter your email address so we can contact you if we have questions about your response.**

thomas.plarre@dpma.de

## 2. Questions page

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**Q 1. Does your Office currently use 3D models, 3D images or 3D chemical structures?**

Yes

**1. Q 1.1. If yes, for what IP rights:**

Trademarks

**Q 1.2. Does your Office implement WIPO Standard ST.91 within its work?**

Partially

**Q 2.1. What formats of 3D models, 3D images or 3D chemical structures does your Office currently accept for each IP right?**

	Trademarks	Industrial Designs	Inventions (except 3D chemical structures)	Utility models	Integrated circuit topology	Inventions (3D chemical structures)
None, my Office doesn't operate this type of IP right						
None, my Office doesn't accept 3D models, 3D images or 3D chemical structures for this type of IP right		X	X	X	X	X
3D PDF						
IGES						
OBJ	X					
STL	X					
STEP/STP						
U3D						
MOL						
CDX						

**Other (please specify):** X3D (it should be discussed to include this format in ST.91, due to the use of this format within the European Union)

**Q 2.2. What software does your Office currently use for the visualization of 3D models, 3D images or 3D chemical structures during the examination process?**

**Please specify:**

web browser is used for visualizing files containing 3d models. The following 3rd party javascript libraries are used: X3DOM for X3D files and jsc3d-library for Wavefront obj and STL (both binary and ascii) files

**Q 2.3. What formats of 3D models, 3D images or 3D chemical structures does your Office currently use for the electronic publication for each IP right operated by Office?**

	Trademarks	Industrial Designs	Inventions (except 3D chemical structures)	Utility models	Integrated circuit topology	Inventions (3D chemical structures)
None, my Office doesn't operate this type of IP right						
None, my Office doesn't publish information of this type of IP right electronically						
None, my Office doesn't publish information of 3D models, 3D images or 3D chemical structures electronically even if they were accepted		X	X	X	X	X
2D images received by my Office from the source 3D models or 3D images						
3D PDF						
IGES						
OBJ	X					
STL	X					
STEP/STP						
U3D						
MOL						
CDX						

**Other (please specify):** X3D (it should be discussed to include this format in ST.91, due to the use of this format within the European Union)

**Q 2.4. What software does your Office currently use for the electronic publication of 3D models, 3D images or 3D chemical structures?**

web browser is used for visualizing files containing 3d models. The following 3rd party javascript libraries are used: X3DOM for X3D files and jsc3d-library for Wavefront obj and STL (both binary and ascii) files

**Q 2.5. What formats of 3D models, 3D images or 3D chemical structures does your Office currently use for the paper publication for each IP right?**

	Trademarks	Industrial Designs	Inventions (except 3D chemical structures)	Utility models	Integrated circuit topology	Inventions (3D chemical structures)
None, my Office doesn't operate this type of IP right						
None, my Office doesn't publish information of this type of IP right on paper						
None, my Office doesn't publish information of 3D models, 3D images or 3D chemical structures on paper even if they were accepted		X	X	X	X	X
2D images received by Office from the source 3D models or 3D images						
Link to the 3D object online	X					

**Other (please specify):** Paper publications relating to 3d-marks embed a printable QR-Code which contains a link to the 3d model file in DPMAregister

**Q 2.6. Does your Office carry out search for the comparison of the 3D models and 3D images with 3D models and 3D images during the examination process and if so, in what formats for each IP right?**

	Trademarks	Industrial Designs	Inventions (except 3D chemical structures)	Utility models	Integrated circuit topology
No	X	X	X	X	X
Yes, my Office uses 2D representations of 3D models for the comparison					
Yes, my Office uses 3D models themselves for the comparison					

**Other (please specify):**

**Q 2.7. What software does your Office currently use for the comparison of the 3D models and 3D images with 3D models and 3D images during the examination process?**

**Q 2.8. Does your Office carry out search for the comparison of the 3D models and 3D images with 2D images during the examination process and if so, in what formats for each IP rights?**

	Trademarks	Industrial Designs	Inventions (except 3D chemical structures)	Utility models	Integrated circuit topology
No	X	X	X	X	X
Yes, my Office uses 2D representations of 3D models for the comparison					
Yes, my Office uses 3D representations of 2D images for the comparison					

**Other (please specify):**

**Q 2.9. What software does your Office currently use for the comparison of the 3D models and 3D images with 2D images during the examination process?**

**Q 3.1. Please describe existing practices or future plans for using 3D models, 3D images or 3D chemical structures within**

**your Office**

Considering 3D models for Community Designs in future

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**Q 3.2. Please describe existing practices or future plans relating to the implementation of WIPO Standard ST.91 within your Office**

Future plans depend more on activities of EUIPO rather than on WIPO Standard ST.91

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**Q 4. Any other comments**

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**4. Thank you**

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**Send confirmation email**

Apr 03, 2024 09:58:41 Success: Email Sent to: thomas.plarre@dpma.de,cws.surveys@wipo.int

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