

Implementation of WIPO Standard ST.91

Response ID:122 Data

1. Identification page

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

KR - Republic of Korea

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".

Korean Intellectual Property Office

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

kdh0417@korea.kr

2. Questions page

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:

Industrial Designs

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

Yes, fully

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						
3D PDF						
IGES		X				
OBJ		X				
STL		X				
STEP/STP		X				
U3D						
MOL						
CDX						

Other (please specify):

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:

CADian Viewer(developed by a domestic company)

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						
2D images received by my Office from the source 3D models or 3D images						
3D PDF						
IGES		X				
OBJ		X				
STL		X				
STEP/STP		X				
U3D						
MOL						
CDX						

Other (please specify):

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

PDF Viewer

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						
2D images received by Office from the source 3D models or 3D images		X				
Link to the 3D object online						

Other (please specify):

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					
Yes, my Office uses 2D representations of 3D models for the comparison		X			
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?

KIPO does not directly compare 3d images with 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					
Yes, my Office uses 2D representations of 3D models for the comparison		X			
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?

Internal prior design search system and AI image search system which is based on a self-developed model.

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

KIPO has introduced 3D images in industrial design since 2010, and efforts are being made to continuously improve performance and stabilize the system by collecting user opinions.

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

KIPO has fully implemented ST.91 since last December, and we are now working on monitoring the system and performance improvements.

Q 4. Any other comments

4. Thank you

Send confirmation email

Apr 04, 2024 02:41:14 Success: Email Sent to: kdh0417@korea.kr,cws.surveys@wipo.int