ELECTRONIC REPRESENTATIONS OF DESIGNS

Response ID:39; zeti Data

1. Please enter the two-letter country code corresponding to your Office or Organization.

EM

2. Questions page

See glossary at the bottom of the page for information about the terms used in this survey.

PART 1 - FILING REQUIREMENT

This part of the questionnaire relates to the application requirements for the design representations.

2. Figures on type of filing and representation

	2015	2016	2017	Total
Paper filing	6%	3%	2%	37%
Electronic filing	94%	97%	98%	63%

3. Figures on type of representation:

	2015	2016	2017	Total
2D views				See answer given for 3d models , here below
3D models				990 (as from 2003, the rest being 2D views)
Video				
Specimen	6	2	3	94
Hologram				

4. 2D image representations and limitations

	Acceptable?	Minimum size (width x height in pixel)	Maximum size (width x height in pixel)	Indicate any other limitations or requirements
JPEG	YES		5000x5000	2 MB per attachment, 20 MB per total; printing resolution min 72, max 300 DPI
TIFF	NO			
PNG	NO			
GIF	NO			
PDF	NO			
SVG	NO			
Other (specify)	NO			

5. 3D model representation and limitations

	Acceptable?	Indicate any limitations or requirements
3D PDF	NO	
3DS	NO	
DWG	NO	
DWF	NO	
IGES	NO	
STL	YES	20 MB maximum size. It can be used to upload one 3D dynamic view for additional information and as a source for static images when registering designs
X3D	YES	20 MB maximum size. It can be used to upload one 3D dynamic view for additional information and as a source for static images when registering designs
OBJ	YES	20 MB maximum size. It can be used to upload one 3D dynamic view for additional information and as a source for static images when registering designs
Other(specify)	NO	

6. Video representation and limitations

	Acceptable?	Indicate any limitations or requirements
MP4	NO	
Other(specify)	NO	

7. File limitations

Accept images in color
Accept images in grayscale
Accept images in black/white
Accept photographic images
The maximum size of an electronic file in MB:: 2 MB(20MB for OBJ,STL and X3D)
The maximum size of the sum of all electronic files for one design in MB:: 20 MB
The maximum number of electronic files per design:: 10 (3 not protected)
The maximum number of characters in an electronic file name is limited. (If yes, how many characters?):: Name length restriction for attachment files is of 25 characters.

8. **Paper format**

Maximum image size (specify width x height in cm): 26.2 x 17 cm
Minimum paper size (specify width x height in cm): A4
Maximum paper size (specify width x height in cm): A4

9. **Capture of representation in paper and/or specimen**

No view image capture from specimen
Resolution in DPI of capture (specify): 300 x 300 PPI
The output file format (e.g., JPEG, TIFF) is:: JPEG
How many years is the original paper/specimen kept for an authentic record?: In principle, the specimen will be kept on file indefinitely

10. **Capture 2D views from 3D-model or video**

Summary of the requirements and process for capture: OBJ, STL, X3D.

11. **Capture of hologram**

Not applicable as no holograms are accepted

12. **Image transformation**

Other transformations: CMYK converted to RGB

PART 2 – THIRD PARTY SUBMITTING DESIGN REPRESENTATIONS

This part of the questionnaire relates to the requirements for design representations from non-applicants (e.g., a third party submitting a prior art).

13. **Does your Office/Organization have the same requirement for design representations from applicants and non-applicants?**

No, there are no specific requirements for non-applicants

PART 3 – PUBLICATION OF DESIGN REPRESENTATIONS

This part of the questionnaire relates to the publication requirements for design representations.

14. **Publication type**

On-line publication for web browser access
Data and image files available on a public repository (e.g., FTP)
Other (specify): (open data)

15. **2D and 3D representation and limitations**

Only publish 2D view images
Publish 3D models if available
All 2D design representations are published in a single format (e.g., PDF) (specify): JPEG
The published design representations are exactly the same as what have been filed by the applicant.
Publish 2D image in JPEG
Publish 2D image in PDF
Maximum 2D raster image size (specify width x height in pixel) for publication: 5000x5000
Publish 3D image (specify the format): OBJ, STL, X3D
Publish black/white images unless color is necessary
The maximum size of an electronic file in MB:: 2 MB/20 MB

The maximum size of the sum of all electronic files for one design in MB:: 20MB
The maximum number of electronic files per design:: 7 static views(10, 3 not protected)

PART 4 – DISPLAY OF DESIGN REPRESENTATIONS ON SCREEN

This part of the questionnaire relates to the requirements for displaying design representations in your office's process of formality/substantive examination and administration of design applications and registrations.

16. Please tick or specify the ways by which your Office/Organization displays design representations for examination or administration purposes.

Electronic display

17. Please tick or specify the requirements by which your Office/Organization displays the design representations electronically.

The displayed design representations are exactly the same as what have been filed by the applicant.
Maximum 2D image size (specify width x height in pixel): 5000 x 5000
Minimum display resolution in PPI is:: 72
Maximum display resolution in PPI is:: 300
3D model (specify the format): OBJ, STL, X3D
The maximum size of an electronic file in MB:: 2 MB/ 20 MB
The maximum size of the sum of all electronic files for one design in MB:: 20 MB
The maximum number of electronic files per design:: 7 graphical views, unlimited number of other attachments
Other requirements (specify): See link https://euipo.europa.eu/ohimportal/en/attachments

PART 5 – CERTIFICATE AND PRIORITY DOCUMENTS

This part of the questionnaire relates to the requirements for the document that evidences the recording of the design rights, such as a copy of the design application (priority document), certificate of registration, or a design patent.

18. Does your Office/Organization have the same requirement for displaying the images in the publication and in the document evidencing the recording of the design rights?

Yes

PART 6 – INDEXATION AND SEARCH

This part of the questionnaire relates to the requirements for searching design representations in your office's process of formality/substantive examination and administration of design applications and registrations.

19. Please tick or specify the ways by which your Office/Organization searches the design representations.

Metadata search

20. Please tick or specify the metadata used in your Office/Organization's image search system.

List of metadata used: See link https://euipo.europa.eu/eSearch/#advanced/designs

PART 7 – VIEW REQUIREMENTS

This part of the questionnaire relates to technical requirements for images submitted in design applications. It also covers type and number of views required to better specify the elements for protection.

21. What types of views does your Office allow as part of a design application submission?

Aspect views
Views magnifying part of the design

Alternate positions
Exploded views
Fully assembled view
Partial views
Sequence of snapshots
Combination of several means of visual representations
Graphical symbols for conventional elements
Straight-line surface shading and stippling
Comments:

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22. What types of visual disclaimers does your Office allow as part of a design application submission?

Broken lines
Blurring
Color shading
Boundaries
Comments:

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23. Does your Office provide a special provision for representing a part of a product?

No special provision applies
Comments:

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24. Does your Office require an exemplary image to be selected?

No
Comments:

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25. What is the minimum number of views your Office requires in a design application?

1
Neutral sentiment (score: 0)

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26. What is the maximum number of views your Office allows in a design application?

7 + 3 not protected
Negative sentiment (score: -0.3)

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27. Does your office have any legislative requirements that prevents you from allowing any of the above types of representations in Part 7?

No
Comments:

GLOSSARY OF TERMS AND ACRONYMS

2D/3D - Two/three dimensional

3D model - An electronic file that is created by a specialized software, for mathematically representing the surface of an object in three dimensions

3D PDF - 3D models in PDF

3DS - A file format used by the Autodesk 3ds Max 3D modeling, animation and rendering software

API - Application programming interface

DPI - Dots per inch

Design representation - Any image on paper or in electronic files or a physical specimen for the purpose of visually representing the design

DWF - Design Web Format

DWG - A file format widely used for CAD drawings

FTP - File Transfer Protocol

GIF - Graphics Interchange Format

Hologram - A photographic recording of a light field, rather than of an image formed by a lens, and it is used to display a fully three-dimensional image of the holographed subject

IGES - Initial Graphics Exchange Specification

Image search - A method of search for designs by inputting one or more images

JPEG - Joint Photographic Experts Group (JPEG)

Metadata search - A method of search for designs by inputting metadata text

MP4 - A digital multimedia container format most commonly used to store video and audio

OBJ - An open geometry vertex file format used for CAD and 3D printing

PDF - Portable Document Format

PNG - Portable Network Graphics

PPI - Pixels per inch

Raster image - An image that is composed of a map of points (pixels), referred to as a bitmap. Typical file formats for raster images include JPEG, TIFF, PNG and BMP.

STL - Standard Tessellation Language - a file format native to the stereolithography CAD software created by 3D Systems

SVG - Scalable Vector Graphics, an XML-based vector graphic format based on an open standard developed by the W3C.

TIFF - Tagged Image File Format

URL - Uniform Resource Locator

Vector graphics - An image file that is composed of shapes formed of mathematical formulas and coordinates on a 2D plane. As opposed to raster images, vector graphics have the property of scaling infinitely without any degradation of quality.

View - The 2D image formed when the design (normally a 3D object) is viewed or projected from a certain position, e.g., front

view, rear view, perspective view

X3D - Successor of VRML, an Open ISO Standard XML format

3. Review Page

You have reached the end of the survey questions. Your answers have been saved.

If you or your colleagues wish to revise your answers later, you can use the link that was originally emailed to you to return to this page. Then use the Review (or Back) button below to return to your answers.

You can also use the Save and Continue option at the top of the page to save your answers at any point.

When you are ready to submit your final answers, click the Submit button below. You will no longer be able to edit your responses after clicking Submit.

You may download a copy of your answers:

4. Thank You!

Thank you for taking our survey. Your response is very important to us.