ELECTRONIC REPRESENTATIONS OF DESIGNS

Response ID:9; owok Data

1. Country Code page

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

JP

2. Questions page

2. Figures on type of filing and representation

	2015	2016	2017	Total
Paper filing	1921	1998	2234	6153
Electronic filing	27531	26798	27511	81840

3. Figures on type of representation:

	2015	2016	2017	Total
2D views	29096	28469	29367	86932
3D models	-	-	-	-
Video	-	-	-	-
Specimen	366	327	378	1061
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	1×1	1181×889	200dpi, full color
TIFF	Yes	1×1	2362×1779	400dpi, Black-and-white binary
PNG	No *	-	-	* As indicated in Question 7 – Image transformation, PNG is acceptable after conversion into TIFF.
GIF	No *	-	-	* As indicated in Question 7 – Image transformation, GIF is acceptable after conversion into TIFF.
PDF	No	-	-	-
SVG	No	Not applicable	Not applicable	-
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	No	
X3D	No	
OBJ	No	
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 black/white
Accept photographic images
The maximum number of characters in an electronic file name is limited. (If yes, how many characters?):: 19 characters (Fail Name : JPOSGMLDOC1nnnn.xxx) nnnn : serial numbers from 0001, xxx : extensions
The maximum size of an electronic file in MB:: 200Mbyte (after MIME compression)
The maximum size of the sum of all electronic files for one design in MB:: 200Mbyte(after MIME compression)
The maximum number of electronic files per design:: 9999 files
Allow one view to be split into more than one electronic file.

8. Paper format

Maximum image size (specify width x height in cm): 5.91 inch×4.45 inch
Allow more than one view on each page.
Minimum paper size (specify width x height in cm): 8.27 inch x 11.69 inch
Maximum paper size (specify width x height in cm): 8.27 inch x 11.69 inch
URL for requirement details: https://www.inpit.go.jp/blob/archives/pdf/design.pdf

9. Capture of representation in paper and/or specimen

Resolution in DPI of capture (specify): Design drawings, photos (In the case of images in black and white : TIFF 400dpi , In the case of images in color, halftone : JPEG 200dpi), Forms,specimen (JPEG 200dpi)
The output image is black/white unless color is necessary.
The output file format (e.g., JPEG, TIFF) is:: In the case of images in black and white (binary) : TIFF, In the case of images in color, halftone : JPEG
The output image has the same legal authenticity as the original paper/specimen.
How many years is the original paper/specimen kept for an authentic record?: It's kept for one year. (The initial date of the storage period is from April 1st in the following fiscal year of the fiscal year the filing date (application date) of the documents belongs to.)

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

Not applicable

11. Capture of hologram

Not applicable as no holograms are accepted

12. Image transformation

File format conversions: In regard to images in black and white, applicants create them in PNG/GIF/BMP. However, the images are converted into TIFF before sending them to servers. (In the case PNG/GIF are not black and white binary, they're converted into black and white binary. In the case BMP is not black and white binary, it's considred to be "error".) * Supplemental explanation : they're converted by application softwares, and then sent to receptions.
Other transformations: In the case of 24bit JPEG in Exif format, before sending them to servers, they are converted into 24bit JPEG in JFIF format and the specific information on Exif is removed. *Supplemental explanation : they're converted by application software, and then sent to receptions. In addition to the above, there are parts to convert such as the following. In the case of accumulation of design searches, new image files embedded drawing names into are created. And whole and substitute drawings are created by putting multiple drawings of them together into one image. Moreover, the size is changed as follows. (no changes in extensions) 1) Each drawing - Black and white : 2362×1780 dots, Color : 1200×904 dots 2) Substitute, whole and correction drawings - Black and white : 4677×3307 dots, Color : 12980×904 dots In regard to JPEG of Hague applications, whole drawings of the same cases are reduced with the reduction ratio used for when the largest size drawing is reduced to the following. And they're converted into 24bit full color with the same ratio. Size : within 150×113（mm）,Resolution : within 200dpi

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

Not applicable, third party submissions are not accepted

14. Publication type

On-line publication for web browser access

15. 2D and 3D representation and limitations

Only publish 2D view images
All 2D design representations are published in a single format (e.g., PDF) (specify): Multiple files (TIFF, JPEG) such as perspective views, front elevational views, side elevational views, top views and bottom views, etc. are put together into one image file (IMG), and then the file (IMG) is published. (Internet Official Gazettes)
2D Design representations are published in multiple formats (e.g., PDF and JPEG) (specify): PDF, JPEG and GIF (Web services for the general public)
The published design representations may differ from what have has been filed by the applicant in file format (e.g., from JPEG to PDF).
Publish 2D image in JPEG
Publish 2D image in GIF
Publish 2D image in PDF
Publish 2D image in other format(specify): Multiple files (TIFF, JPEG) such as perspective views, front elevational views, side elevational views, top views and bottom views, etc. are put together into one image file (IMG), and the file (IMG) is published. (Internet Official Gazettes)
Minimum 2D raster image size (specify width x height in pixel) for publication: In the case of JPEG : 1×1, in the case of TIFF : 8×8 (Internet Official Gazettes), No lower limits (Web services for the general public)
Maximum 2D raster image size (specify width x height in pixel) for publication: In the case of JPEG : 1181×889, in the case of TIFF : 2362×1779 (Internet Official Gazettes), In the case of JPEG : 1181×889, in the case of GIF : 2362×1779 (Web services for the general public)
The maximum number of characters in an electronic file name is limited. (if yes, how many characters?):: The number of characters (case numbers, etc.) are specified to be able to identify cases uniquely. The maximum number of characters is 22.

When including extensions ".IMG", it's 26. (Internet Official Gazettes), 255 bytes (Web services for the general public)
The maximum number of electronic files per design:: 9,999 files (Web services for the general public)

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

Electronic display
Paper printing

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.
The displayed design representations may differ from what have been filed by the applicant in image size by pixels.
Minimum 2D image size (specify width x height in pixel): In the case of JPEG : 1×1, in the case of TIFF : 8×8
Maximum 2D image size (specify width x height in pixel): n the case of JPEG, 1181×889, in the case of TIFF, 2362×1779. In regard to screens on which drawings of master applications around design examinations are referred, when exceeding 640×480 pixel, the size is resized to within 640×480 pixel.
The minimum display bit depth is:: 1bit
The maximum display bit depth is:: 24bit
Minimum display resolution in PPI is:: 86ppi (After PC renew, 94ppi)
Maximum display resolution in PPI is:: 109ppi
The maximum size of an electronic file in MB:: 200Mbyte(after MIME compression)
The maximum size of the sum of all electronic files for one design in MB:: 200Mbyte(after MIME compression)
The maximum number of electronic files per design:: 9999 files
Allow one view to be represented in more than one electronic file.

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

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: Article to the Design, Description of Article to the Design, Description of the Design, Japanese Classification for Industrial Designs, International Classification For Industrial Designs, Applicant for Design Registration, Agent, Identification of Applicant for Design Registration, Identification of Agent, Identification of the Examiner, Filing Date, Final Actions, types of applications(normal, division, domestic, international, etc), Partial Design, the number of design registration, date of registration, date of publication of Registered Design Bulletin, reasons for refusal.

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
Sectional views
Sequence of snapshots
Combination of several means of visual representations
Graphical symbols for conventional elements

Article shown broken away
Straight-line surface shading and stippling
Comments: Under the current national regulation, a set of aspect views are required to be submitted; For 3D products: 6 aspect views (front view, back view, top view, bottom view, left-side view and right-side view) For 2D products: 2 aspect views (front view, rear view). Some of these views may be omitted under certain conditions, e.g. identical and/or mirror image, etc. These requirements for the number and the angle of the aspect views to be submitted are now under review and will be abolished in the near future. The other views than the aspect views in the list may be allowed as supplementary/additional views. In case of "surface shading and stippling", it is recommended to describe to that effect so as to avoid undesirable confusion with surface patterns. For further details, see the "Guide for making Applications and Drawings for Design Registration" at https://www.jpo.go.jp/tetuzuki_e/t_tokkyo_e/design_making_app.htm

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

Broken lines
Blurring
Color shading
Other
Comments: As a visual disclaimer which indicates definite surface "boundaries", dash-dotted lines are commonly used. (JPO will send the detailed image data to CWS Surveys by email later)

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

No special provision applies
Comments: In this question, "a part of a product" was understood as a component part (e.g., a spare part) which may be distributed on the market as an independent product. Submission of a reference view showing and/or an explanation describing the state of use of that part (e.g., the state of incorporation in the whole product) is recommended but not obliged.

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

No
Comments: For the purpose of publishing registered designs in the design bulletin, examiner in charge may select a specific view of each registered design that best represents its characteristic feature(s) and put it in the first place among the set of views of that design.

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

As stated in Q1 above, in principle, 6 aspect views (for 3D products) or 2 aspect views (for 2D products) are currently required. However, since some views may be omitted under certain conditions, e.g. identical and/or mirror image, etc., there may also be cases where only one view is enough to show the filed design. The current requirements for the number and the angle of the aspect views to be submitted are now under review and will be abolished in the near future.

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

There is no limitation in the number of views to be submitted per design.

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: