

6. Long-length Articles

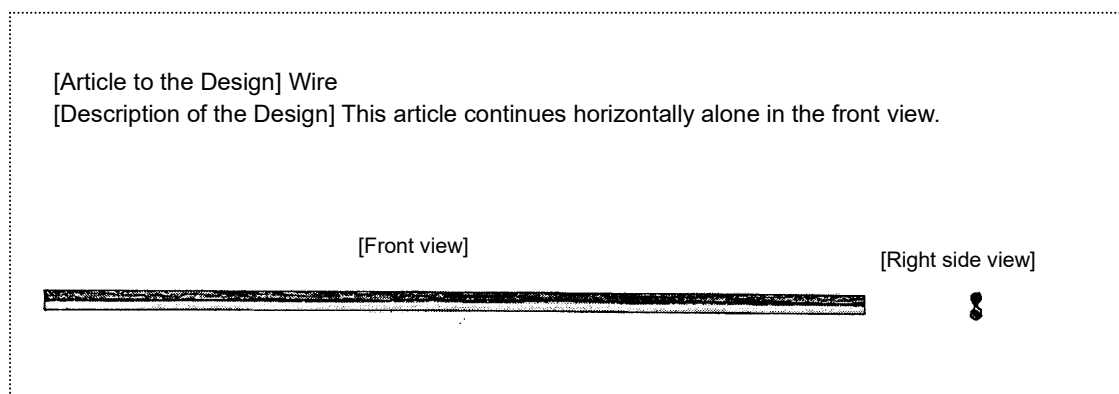
In cases of representing the article that is raw material or member, etc., such as a rod, a wire rod, a plate and a pipe with a continuous shape or a pattern repeats continuously in a single direction alone (vertically or horizontally) (hereinafter referred to as “long-length article”), applicants prepare the drawing only for “the part that clearly shows the state of continuing or repeating continuously.” (Form No. 6 Note (13)). This is because these are raw materials or members, made as long-length articles so that they can be used by cutting the ends, and therefore, regarded as special articles whose length or end shape are not be taken into consideration when finding the gist of design. Therefore, the article whose ends have been processed does not fall under this category.

It should be noted that as for “the part that clearly shows the state of continuing or repeating continuously,” the case of simply continuing and the case of repeating continuously are different from each other. Therefore, it is necessary to represent them according to the rules as follows.

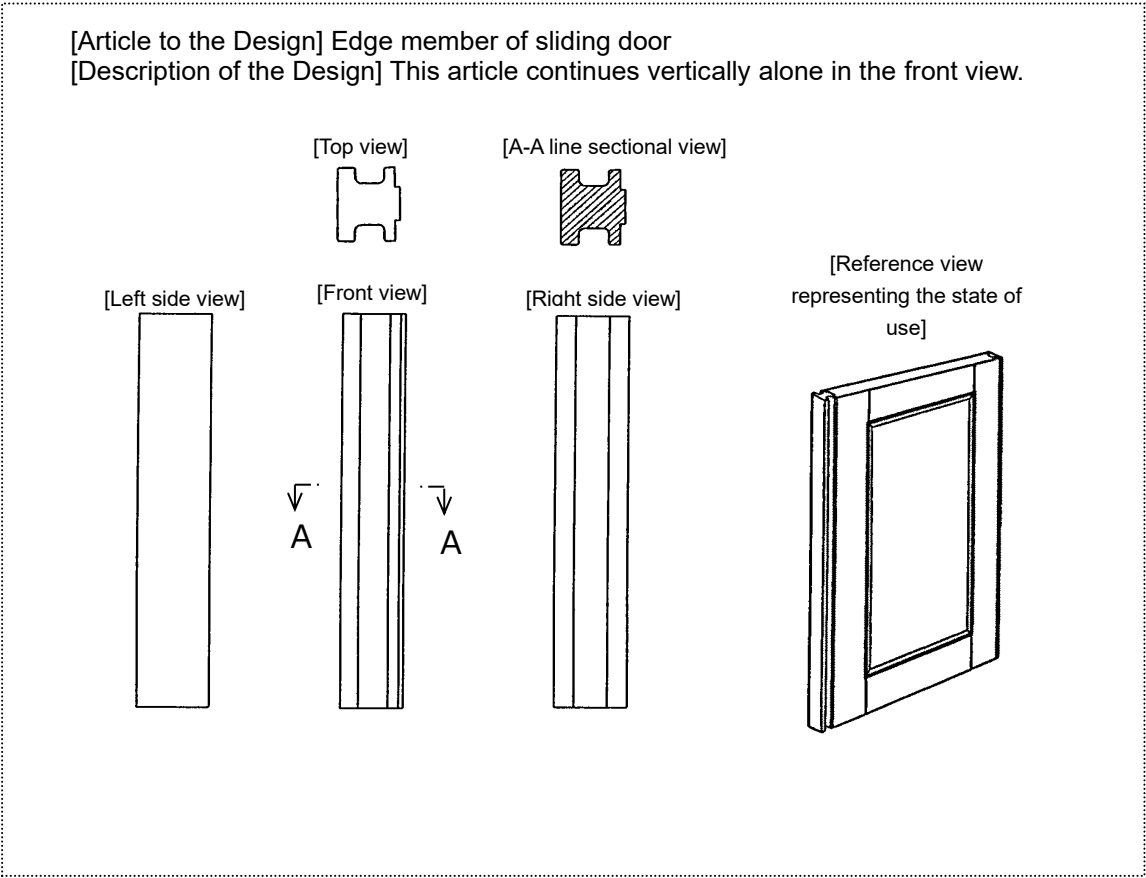
6.1 In cases where a shape or a pattern simply continues

- (i) In the drawing, the longitudinal direction side needs to be represented in the front view with a proper length.
- (ii) The both end parts need to be represented by solid lines as if the longitudinal direction side were cut linearly at a right angle.
- (iii) As such, determining the scope of depicting the article, it is necessary to represent it as if that scope of the article were an actual three-dimensional shape using the same drawing methods and following the same rules as are used for a regular three-dimensional shape.
- (iv) Applicants give an explanation to the effect that, for example, “This design continues horizontally alone in the front view” In the column of “Description of the Design”.

< Fig. 3.6-1> Example of the drawing depicting the long-length article



< Fig. 3.6-2> Example of the drawing depicting the long-length article

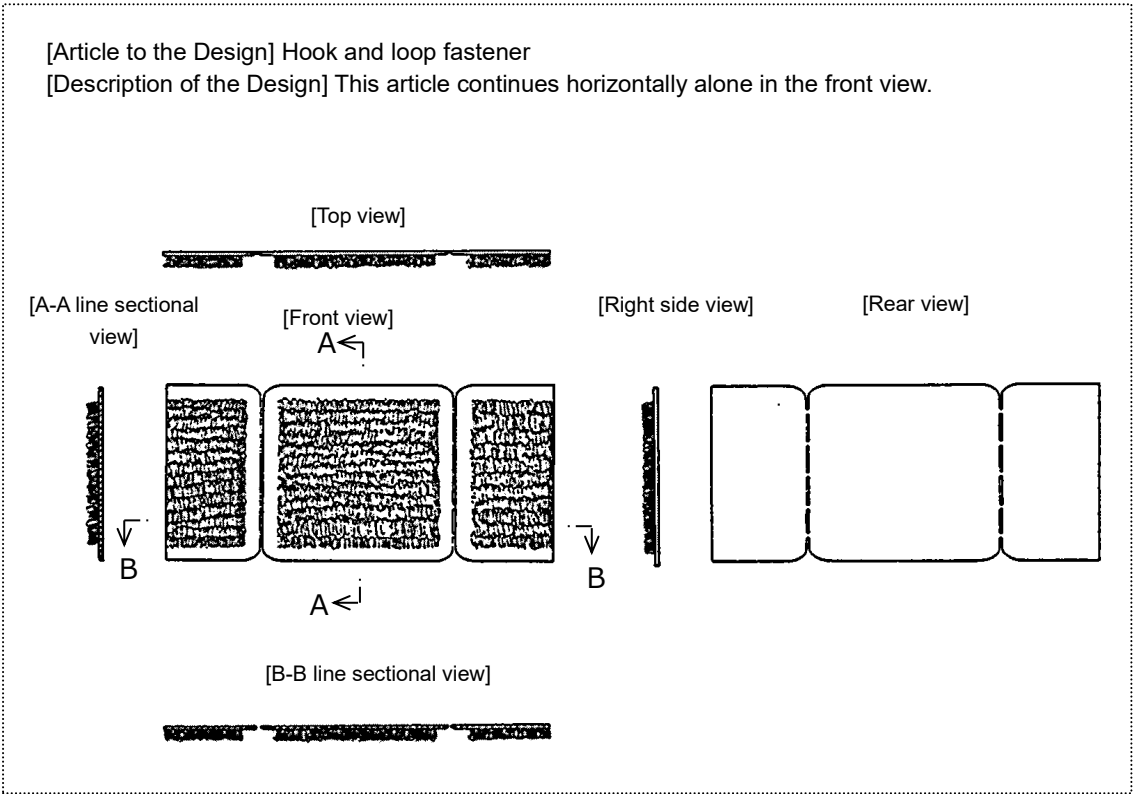


6.2 In cases where a shape or a pattern repeats continuously

In cases where a shape or a pattern repeats continuously, there is a defined rule on the scope of the longitudinal direction side (the side in which a shape or a pattern repeats continuously), necessary to follow in representing it, which is different from the cases where a shape or a pattern simply continues, mentioned in 6.1 above. Other than this, the same rules shall apply to the cases here.

As for the rule mentioned above, it is necessary to represent the scope, within which the minimum unit (at least, 1.5 to 2 units must be shown) of the shape or the pattern that repeats continuously, as well as the relationship between them may be understandably shown. Needless to say, it is desirable that the repeating patterns are represented more than they should be to satisfy the minimum requirement.

<Fig. 3.6-3> Example of the drawing depicting a long-length article in which a shape or a pattern repeats continuously (an example of representing 2 repeating units)



<Fig. 3.6-4> Example of the drawing depicting a long-length article in which a shape or a pattern repeats continuously (an example of representing more than 2 repeating units)

