

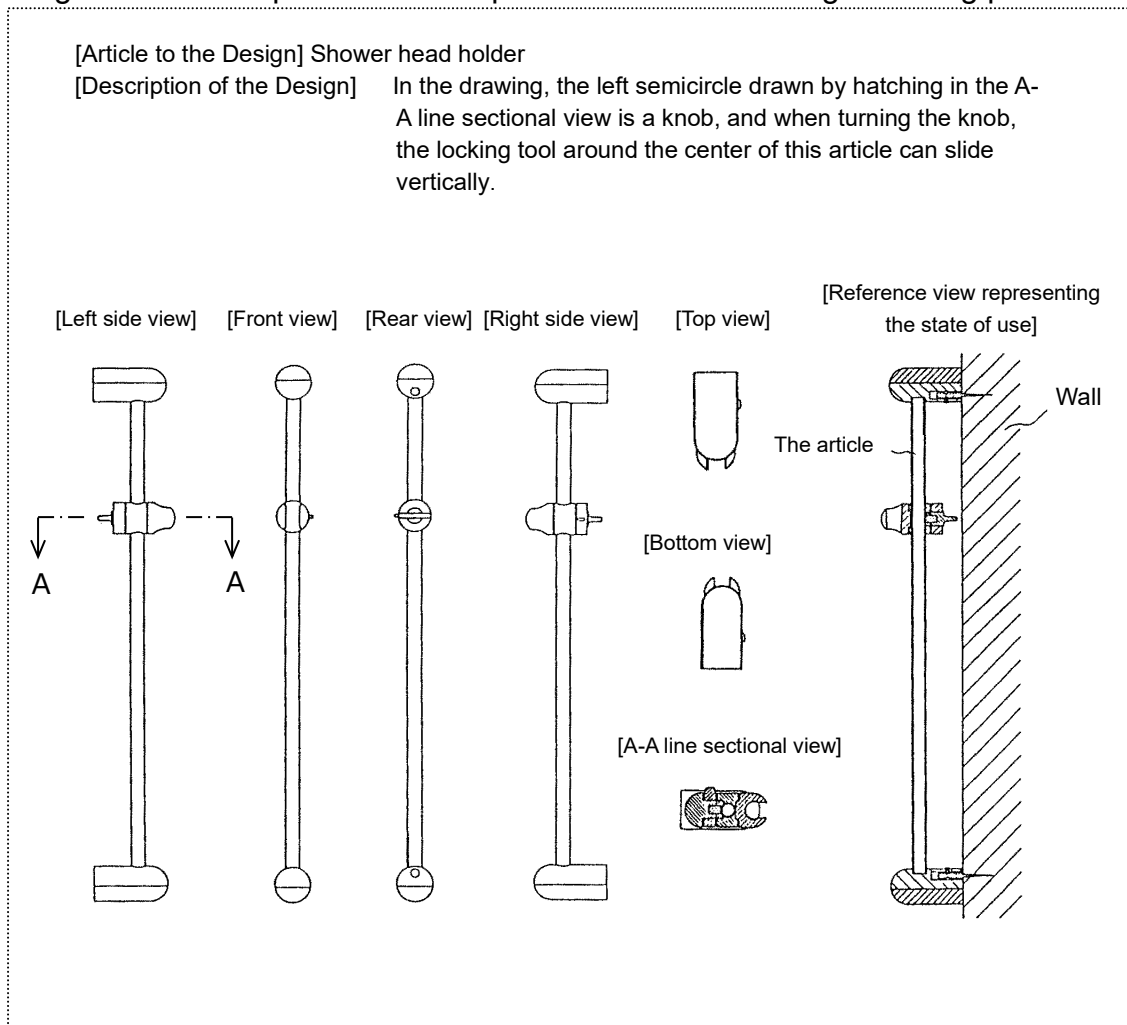
3. Articles Having a Movable Constituent Part

3.1 Structure having a movable part

In cases where it is necessary to clarify the state in which the entire shape, etc. of an article changes when a part of it moves, applicants include an explanation regarding the scope of the moving part, the direction in which the moving part goes, and how it moves in the column of "Description of the Design" of the application. In addition, applicants show the shape, etc. during and after the moving in drawings so that it can be understood, except for the cases where such moving is very common in the field of the article.

For example, in the case of the design of "shower head holder" in Figure 3.3-1, it is possible to understand the structure having a movable part not only through the statement in the column of "Description of the Design" of the application and six views but also through a A-A line sectional view and a reference view representing the state of use. Through these, it is clarified that, in this design, the locking tool can slide vertically within the scope of the round bar.

<Fig. 3.3-1> Example of how to represent an article having a moving part



3.2 Where the shape, etc. are changeable by the expansion and contraction of the whole or part of an article

In cases where it is necessary to clarify the state in which the shape, etc. of an article changes when all or a part of it expands or contracts, applicants include an explanation regarding the scope of the expanding/contracting part, and the direction to which the part moves in the column of "Description of the Design" of the application. In addition, applicants show the shape, etc. during and after the expansion/contraction in drawings so that it can be understood, except for the cases where the specific mode of such expansion/contradiction is very common in the field of the article.

For example, in the case of a design of a "supporting beam for concrete mold" in Figure 3.3-2, the mode of expansion/contraction and the different shape, etc. before and after the expansion/contraction are clarified through statements in the column of "Description of the Design" of the application and the "front view representing the contracted state" which is submitted in addition to six views.

<Fig. 3.3-2> Example of how to depict an article having an expanding/contracting part

[Article to the Design] Supporting beam for concrete mold

[Description of the Design] This article is composed of the main body with the sliding poles attached to the both sides thereof. As shown in the front view representing the contracted state, the length of the article can be adjusted from 400 cm to 330 cm by inserting screws into the length-adjusting holes drilled in the main body and the sliding poles. The rear view is identical to the front view, and the left side view is identical to the right side view.

