Oct. 31, 1950 H. GRASS 2,528,358

ROD SUPPORT

Filed Jan. 12, 1946

Fig. 1.

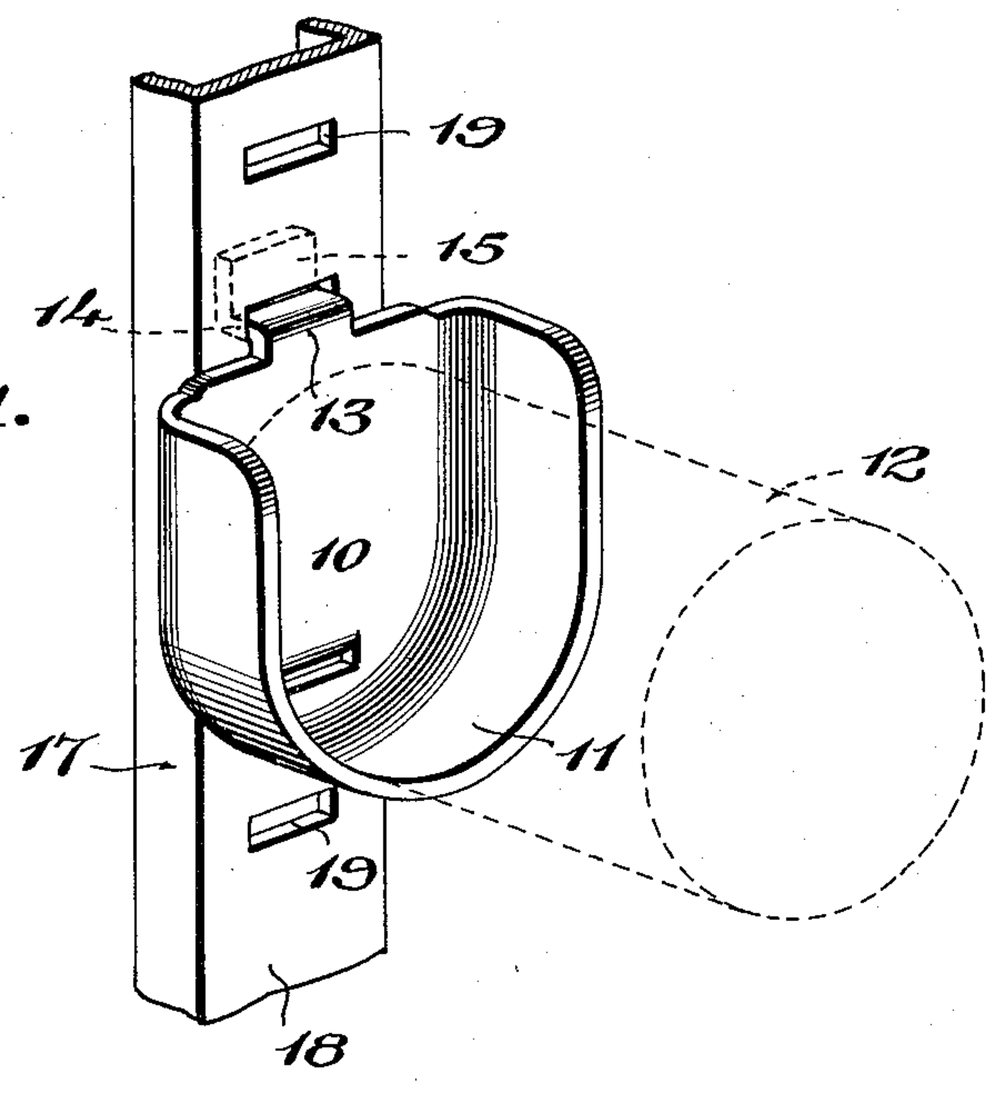


Fig. 2.

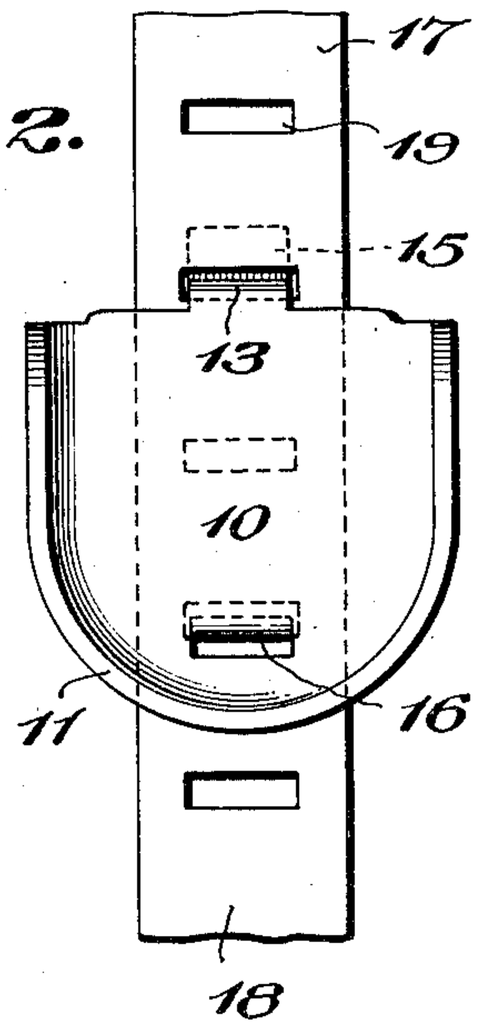
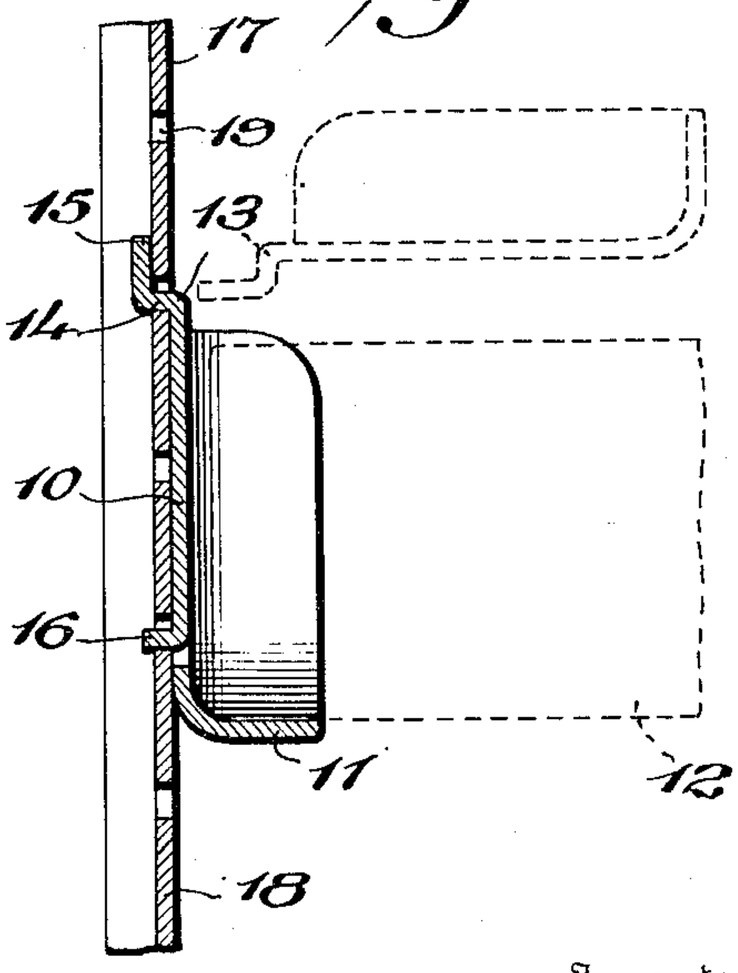


Fig. 3.



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Patented Oct. 31, 1950 2,528,358

UNITED STATES PATENT OFFICE

2,528,358

ROD SUPPORT

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Application January 12, 1946, Serial No. 640,893

1 Claim. (Cl. 248—251)

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This invention relates to supports for clothes-hanger rods, curtain rods and the like, and has for its general object to provide a simple, practical inexpensive rod support which may readily be bent or drawn to shape from a single blank of sheet metal and which includes tongue formations adapting it to be mounted readily, easily and securely in different vertically adjusted positions upon a standard of known type for the purpose of supporting a clothes-hanger rod, curtain rod or the like at a desired elevation.

With the foregoing general object in view, the invention consists in a rod support embodying the novel features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings and defined in the appended claim.

In the accompanying drawings, wherein like characters of reference denote corresponding parts in the different views:

Figure 1 is a perspective view of a rod support constructed in accordance with the invention and shown as mounted upon a standard of known type.

Figure 2 is a front elevation of the support and its mounting standard; and

Figure 3 is a central, vertical section through the support and its mounting standard showing by dotted lines the manner of engaging the support with the standard and, by full lines, an operative position of the support relative to the standard.

An important feature of the present support is that it is of one-piece sheet metal construction and embodies a design adapting it to be readily and easily pressed or drawn to shape, whereby it may be produced rapidly and quite economically.

A practical form of the support is illustrated in the drawings as comparing a flat, vertically disposed rear wall 10 of a height substantially equal to its width, rounded or of semi-circular shape at its bottom, vertically straight at its sides above its rounded or semi-circular bottom portion, horizontally straight at its top or upper edge, and having extending forwardly from its sides and rounded bottom a flange 11 of U-shape and of any suitable width to afford an open-top rod-end receiving and supporting socket into which the end of a rod 12 may readily be lowered and from which it may readily be lifted.

In accordance with the invention the rear wall 10 is provided at its top midway between its sides, with a tongue 13 which is bent, first rearwardly, as indicated at 14, and then upwardly as indicated at 15. Further in accordance with the invention, a tongue 16 is struck rearwardly from the rear wall 10 near the bottom and midway between the sides thereof.

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A portion of a standard of a known type upon which the support is intended to be mounted is designated at 17 and is of U-shape in cross section and may be fastened in any suitable manner upon a wall or other supporting structure. In its web 18 is a series of vertically spaced apart horizontally disposed slots 19.

The portion 14 of the tongue 13 is of a length approximately equal to the thickness of the web 18 of the standard 17, and the tongue 16 is spaced below said portion 14 a distance corresponding to the distance between two or more of the slots 19. Moreover, the tongues 13 and 16 preferably are of widths approximately equal to the lengths of the slots 19.

To mount the support upon the standard 17, the support initially is held in a substantially horizontal position with the free end of the portion 15 of its tongue 13 alined with a selected slot 19 of said standard, as illustrated by dotted lines in Figure 3. The support then is moved toward the standard to enter the portion 15 of the tongue 13 in the selected slot 19 and thereafter the entire support is swung downwardly and inwardly toward the standard until the tongue 16 enters a lower slot 19 and the rear wall 10 of the support lies against the web 18 of the standard. When this is done, as shown by full lines in Figure 3, the support is suspended from the standard by the lugs 13 and 16 and is held at its top against movement away from the standard by the portion 15 of the tongue 13. On the other hand, it is held at its bottom against movement away from the standard by gravity and the weight of a rod 12 engaged with the same. It is apparent, therefore, that the support may readily be mounted upon the standard in different positions of vertical adjustment relative thereto, and that it will be effectively retained thereon against any possibility of accidental disengagement therefrom. Moreover, it is obvious that the two tongues 13 and 16 will effectively hold the support against pivoting or shifting sidewise relative to the standard.

It is understood, of course, that to support any given rod, two of the supports are employed one at each end of the rod.

Without further description it is thought that the construction and manner of use of the present support will be clearly understood and its advantages appreciated. It is desired to point out, however, that while only a single, specific embodiment of the invention has been illustrated

and described, the same is readily capable of specifically different embodiments within its spirit and scope as defined in the appended claim.

I claim:

A one-piece sheet metal support comprising a rear wall rounded at its bottom and having straight vertical sides above its rounded bottom, a flange extending forwardly from the sides and the rounded bottom of said rear wall and providing an open-top rounded-bottom socket for the reception of a rod end, a tongue at the top of said rear wall medially thereof extending rearwardly and then upwardly relative thereto for engagement in a slot in a standard, and another tongue struck rearwardly from said rear wall medially thereof at a point above but adjacent to the bottom of said socket for engagement in a lower slot in the standard and for cooperation with said first tongue to mount the support upon the standard.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,235,476	Hoff	July 31, 1917
1,853,018	Knape	Apr. 5, 1932