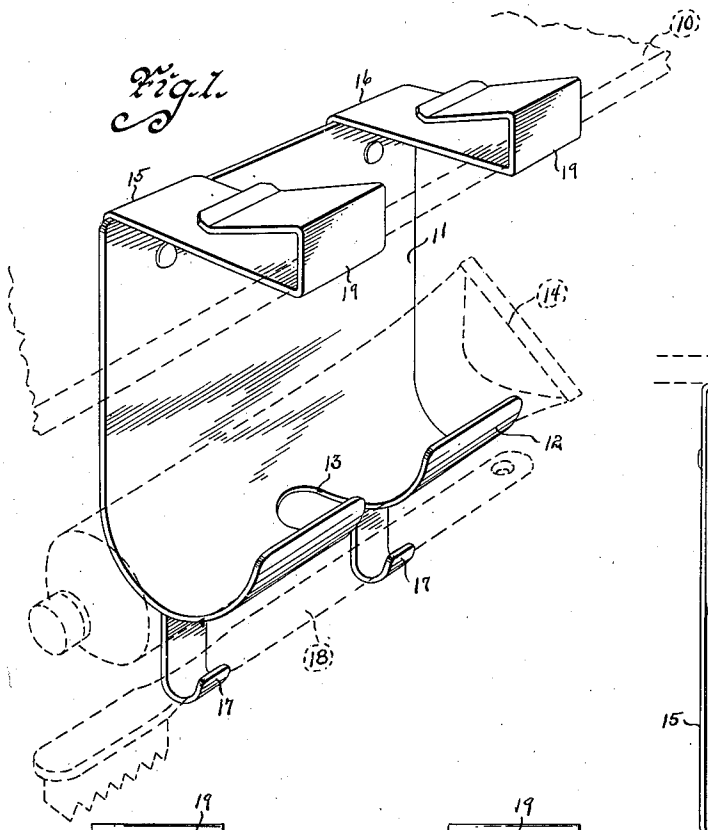
June 7, 1949. W. C. ARTLEY 2,472,058

TUBE AND INSTRUMENT HOLDER

Filed Feb. 6, 1947

Fig. 1.



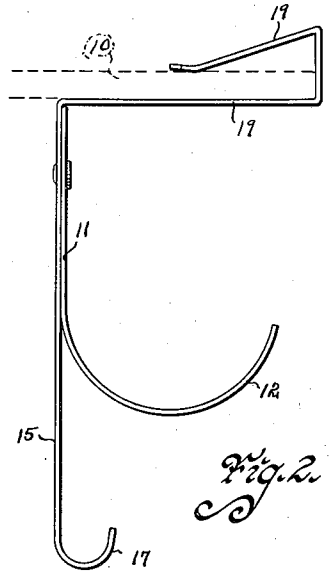


Fig. 2.

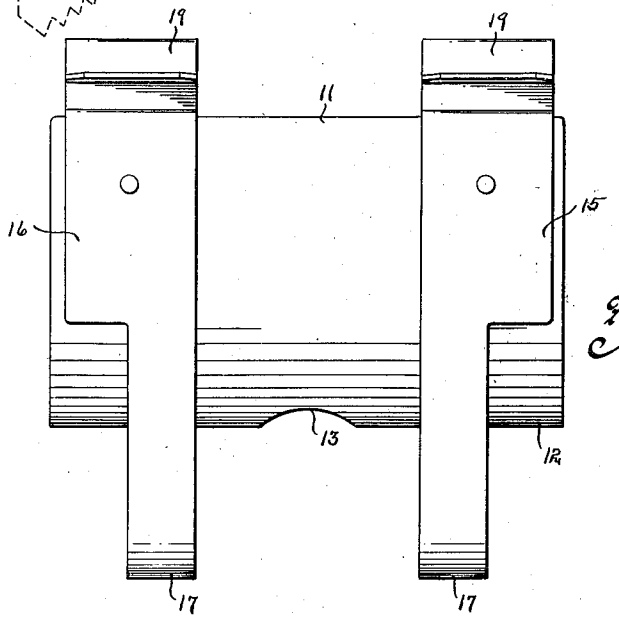


Fig. 3.

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TUBE AND INSTRUMENT HOLDER

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Application February 6, 1947, Serial No. 726,869

4 Claims. (Cl. 248—108)

1

The principal object of my invention is to provide a bracket for the shelf of a bath room cabinet or like that is capable of holding and supporting a tube of material such as tooth paste or shaving cream and a manually operated instrument such as a tooth brush or razor.

A further object of my invention is to provide a tube and instrument holder for shelves that may be easily and quickly secured to or removed from a shelf.

A still further object of this invention is to provide a tube and instrument support for bath room cabinet shelves or like that not only conserves space within the cabinet, but holds the tube and instrument in such a position that they are easily seen and capable of being quickly removed or replaced.

Still further objects of this invention are to provide a tube and instrument holder that is of few parts, durable in use, economical in manufacture, and refined in appearance.

These and other objects will be apparent to those skilled in the art.

My invention consists in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained as hereinafter more fully set forth, pointed out in my claims and illustrated in the accompanying drawings, in which:

Fig. 1 is a perspective view of my device showing a supporting shelf in dotted lines and a tube and tooth brush in dotted lines.

Fig. 2 is a side view of my device and more fully illustrates its construction.

Fig. 3 is a back view of the device showing its construction of three parts.

Most bath room cabinets are crowded with toilet and other articles. Tubes, safety razors, tooth brushes, and like are laid on the shelves with the many other items and are usually hard to find. I have overcome such objections by providing a bracket that is suspended below one of the shelves that provides an accessible place for a tube and instrument such as a tooth brush or safety razor. If desired, two or more of my devices may be used in a single bath room cabinet, i. e., one can be used to hold and support a tube of tooth paste and a tooth brush and another one may be used to hold and support a tube of shaving cream and a safety razor.

Referring to the drawings, I have used the numeral 10 to designate a shelf. The numeral 11 designates a vertical base plate having its lower end portion curved downwardly and outwardly and then outwardly and upwardly, as shown in

2

Fig. 2. This curved portion is designated by the numeral 12 and has a centrally located cut-out portion 13, as shown in Fig. 1. This curved portion 12 is designed to receive and support a tube of material 14 and the cut-away portion 13 permits the entrance of the thumb or finger of the user to facilitate the removal or replacement of the tube on this portion of the device. The numerals 15 and 16 designate two spaced apart strap members secured to the back of the member 11 by riveting, soldering, spot welding, or like. The lower ends of each of these members 15 and 16 extend substantially below the bottom plane of the member 11 and are curved first downwardly and outwardly and then outwardly and upwardly, as shown in Fig. 1, to provide two hook portions 17 for supporting a tooth brush, razor, or like 18. The upper ends of each of the members 15 and 16 are bent outwardly directly above the upper edge of the member 11. From a horizontal plane these upper portions of the members 15 and 16 are then bent upwardly, then forwardly and downwardly, and then at their extreme ends forwardly and upwardly to form spring hook members 19. These two spring hook portions 19 of the device are designed to clamp onto a shelf 10, as shown in Fig. 2, for supporting the main portion of the device directly below the shelf. It will be noted that the free ends of the portions 19 do not extend forwardly to the vertical forward plane of the device, but terminate a substantial distance therefrom. This feature of the free end portions of the portions 19 engaging the top of the shelf at points substantially midway of their horizontal portions that engage the bottom of the shelf is most important, as by such construction the device will not rock on the shelf after it has been placed on the same. Obviously, if the upper free end portions of the portions 19 did extend forwardly to the forward vertical plane of the device the two contact points above and below the shelf would be substantially that of the forward vertical plane of the device and it would rock on the shelf.

To attach my device to a shelf it is merely necessary to slip the portions 19 onto the outer edge portion of a shelf 10. The device may be as easily and quickly removed if desired. With my device so positioned on a shelf it provides a convenient place to lay a tube 14 or instrument 18. In such positions these daily usable items will be easily obtainable and will never be lost and hard to find among the many other items kept in the cabinet. To give greater strength to the spring clip portions 19 they have a width substan-

tially greater than the width of the portions 17, as shown in Fig. 3. The portion 12 is substantially larger than the portion 17 in order to accommodate a tube of substantial proportions. The size of the portions 17 is relatively small to take the shank of a tooth brush, razor, or the like.

Some changes may be made in the construction and arrangement of my improved tube and instrument holder without departing from the real spirit and purpose of my invention, and it is my intention to cover by my claims any modified forms of structure or use of mechanical equivalents which may be reasonably included within their scope.

I claim:

1. In a device of the class described, a base member having its lower free end portion bent outwardly to provide a shelf, and two elongated members spaced apart and secured to the back of said base member; said last two members having their lower end portions curved outwardly below said first-mentioned member and their upper end portions bent over the top of said first-mentioned member and then back upon themselves to form shelf engaging members.

2. In a device of the class described, a member having its lower end portion bent into a supporting shelf, and an elongated member secured to said first-mentioned member having its lower end bent into a hook portion and its upper end bent first horizontally and then back upon itself to form a shelf contacting clip.

3. In a device of the class described, a vertical base portion having its lower end portion split and curved, two spaced apart elongated members secured to the back of said first-mentioned member each having its lower free end extending below said first-mentioned member and curved and its upper free end portion extending above said first-mentioned member and bent first outwardly, then upwardly and then forwardly and downwardly.

4. In a tube and instrument holder, a vertical portion having its lower end bent into a curved supporting shelf, a cut-away portion in the center of the resultant supporting shelf, a hooked portion below said shelf, and a portion above said vertical portion bent first outwardly, then upwardly and then forwardly and downwardly.

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