

R. R. KINTZ.
SHELF BRACKET.
APPLICATION FILED MAR. 29, 1909.

938,000.

Patented Oct. 26, 1909.

Fig. 1

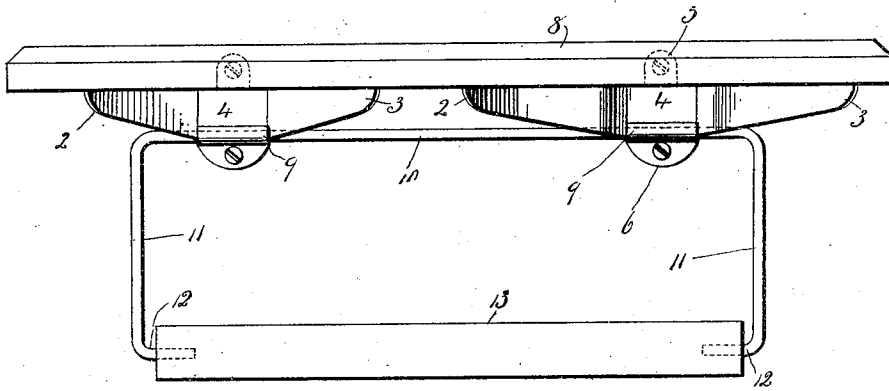


Fig. 2

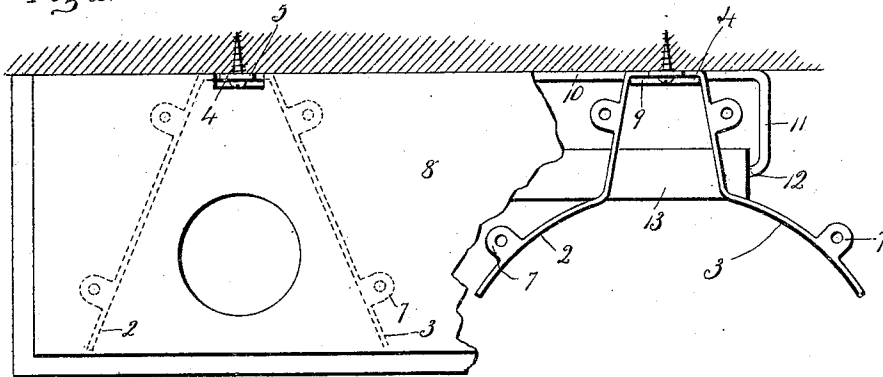


Fig. 3

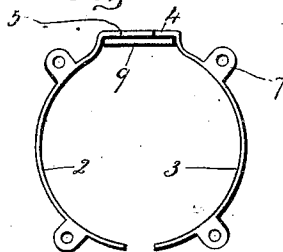
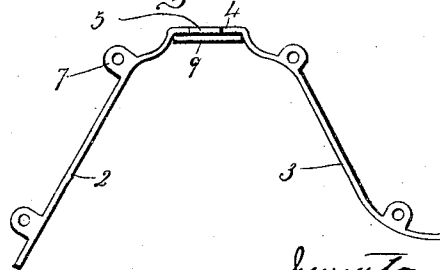


Fig. 4



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UNITED STATES PATENT OFFICE.

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SHELF-BRACKET.

938,000.

Specification of Letters Patent.

Patented Oct. 26, 1909.

Application filed March 29, 1909. Serial No. 486,466.

To all whom it may concern:

Be it known that I, ROBERT R. KINTZ, a citizen of the United States, residing at Meriden, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Shelf-Brackets; and I do hereby declare the following, when taken in connection with the accompanying drawings and the numerals of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1 a front view of a shelf supported with a pair of brackets constructed in accordance with my invention. Fig. 2 a top or plan view of a shelf partly broken away and illustrating two forms of my improved bracket. Figs. 3 and 4 are plan views of two modified forms of brackets.

This invention relates to an improvement in shelf brackets, and particularly to shelves for use in bath rooms and lavatories where the shelf is frequently provided with openings for the reception of tumblers, soap dishes, shaving mugs, brushes, etc., and in which it is desirable to provide a support for a towel.

The object of this invention is to form the bracket of such form as to provide sufficient strength, and yet occupy but small space; and the invention consists in the construction hereinafter described and particularly recited in the claim.

In carrying out my invention I form the brackets from sheet metal, and provide each with two outwardly extending arms whereby sufficient strength is obtained with comparatively light material. The form of the arms may be varied. As shown in full lines in Fig. 2 of the drawings, the arms 2, 3, extend outward from a back 4 which is formed with lugs 5, 6, by which it may be secured to a wall or other convenient point. As shown in this figure the arms project outwardly in slightly diverging lines, and thence the outer ends are bowed and the upper edges of the arms are provided with lugs 7 more or less in number to provide means for attachment of the shelf 8. Instead of bowing the outer ends of the arms they may be left straight as shown in broken

lines in Fig. 2; or they may be continuously bowed so as to form a circular frame, as shown in Fig. 3 of the drawings; or one may be substantially straight and the other bowed as shown in Fig. 4 of the drawings. The shape of the arms will vary according to the conditions for which the shelf is to be used. Thus if the shelf is to have a hole for a tumbler, the bracket shown in Fig. 3 would be convenient as the arms would surround the opening. If the opening in the shelf is to be provided for a whisk broom, the lines shown in full lines in Fig. 2 or Fig. 4 would be convenient. It will be noted that the shelf rests upon the edge of the metal from which the brackets are formed. In connection with the shelf in bath rooms and lavatories, a rack for a towel or a roll of papers is desired, and to provide for this I form each back 4 with a corrugation 9 this corrugation providing a transverse groove at the rear of the back for the clearance of a wire 10, the ends 11 of which are turned downward, and the points 12 inward for engagement with a roller 13, this roller being adapted to carry paper or support a towel.

It will be seen that my brackets are not only exceedingly light and occupy but little space, but are, in a sense, quite ornamental.

While I have shown the arms as bent into various forms, it will be understood that these forms may be varied according to the purpose for which the brackets are to be used.

I claim:—

A metal bracket formed from a single strip of sheet metal, said bracket comprising a back adapted to be secured to a suitable support, two arms extending outward in opposite directions from the sides of the back, and laterally-projecting lugs to which a shelf may be secured formed on and flush with the upper edges of the arms.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

ROBERT R. KINTZ.

Witnesses:

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J. A. Wood.