

H. P. McMILLAN.
WALL BRACKET.
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1,048,192.

Patented Dec. 24, 1912.

Fig. 1.

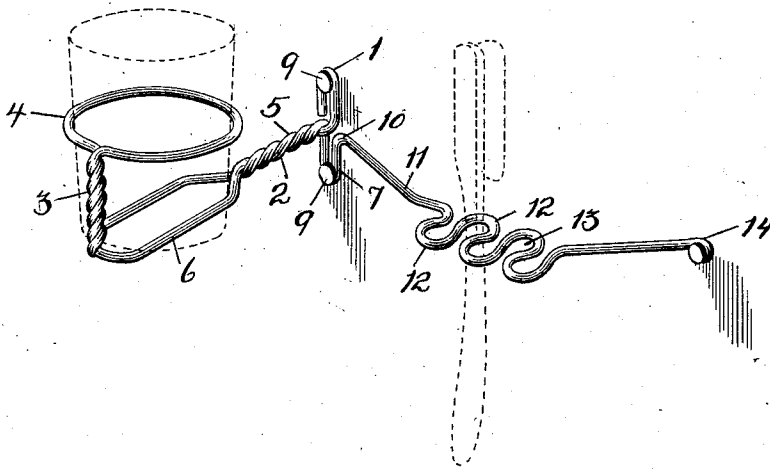


Fig. 2.

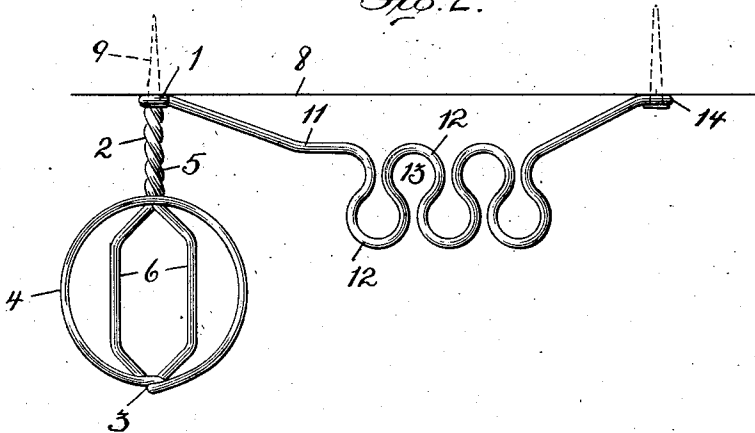
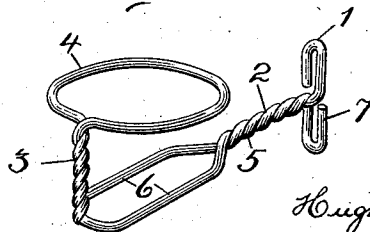


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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WALL-BRACKET.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HUGH P. McMILLAN, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Wall-Brackets, of which the following is a specification.

This invention relates to improvements in wall brackets and has particular reference to a bracket formed of a single piece of wire and especially useful as a holder for a tumbler and also as a combined tumbler and tooth brush holder.

The object of the invention is to provide a rigid and cheap wire bracket which may readily be secured to a vertical support.

The invention is illustrated in the accompanying drawing in which,—

Figure 1 shows the improved bracket in perspective. Fig. 2, is a top plan view of the same, and Fig. 3, is a perspective of the tumbler holder portion of the bracket,—the laterally-extending tooth-brush holder portion being omitted in this view.

Referring to the drawing it will be noted that one end of the wire forms an eye, 1, and that from said eye the bracket has a lateral or horizontal extension, 2, that projects outwardly from said eye and carries an upright support, 3, at its outer end. It will also be noted that the upright support carries a loop, 4, at its extreme upper end which loop extends in a horizontal plane and parallel with the lateral extension, 2.

The horizontal extension, 2, preferably has a double-strand twisted portion, 5, and a separated strand portion, 6, between the twisted portion and the upright support, 3, thus providing stiffness and rigidity in said horizontal extension as will presently be more clearly explained. By reference to Fig. 2 it will be seen that the separated strand portion, 6, of the horizontal extension has position directly beneath the loop, 4, and that the upright support, 3, connects the extension and the said loop at the outermost extremities so that the unsupported side of the loop will have position between the support, 3, and the eye, 1, which secures the bracket to the wall. The

upright support, 3, is formed by twisting the wire strands and said twisted portion is therefore interposed between the loop, 4, and the separated strand portion, 6.

From the inner end of the horizontal extension one of the wire strands is bent laterally and formed into an eye, 7, which with the eye, 1, will enable the bracket, 1, to be rigidly secured against the wall or other surface, 8, by means of suitable fastenings, 9.

In further carrying out my invention and providing for the holding of one or more tooth brushes I produce a bend, 10, in the wire strand after the eye, 7, has been formed and thus I form an arm, 11, which extends laterally and in a general direction at a right angle with respect to the horizontal extension, 2. This arm, 11, has a plurality of bends, 12, so arranged therein as to form a plurality of pockets, 13, and by preference, the arm is bent outwardly or bowed between the eye, 7, and the free eye-end, 14, so as to stand off or away from the wall and thus prevent the brush when the latter is inserted in a pocket from contacting with the wall.

From the foregoing explanation it will be seen that the single piece of wire is formed into a bracket that may be readily secured to a vertical support and which has a tumbler support and a tooth-brush supporting arm all integral.

Having thus described my invention what I claim and desire to secure by Letters Patent is,—

1. A wall bracket formed of a single piece of wire and having two vertically-extending portions one extending upwardly and the other extending downwardly from an intermediate portion and each vertically-extending portion having an eye and midway between the upper and lower eyes said bracket having a horizontal projecting portion to form a support for a tumbler said bracket also having a vertical extension which projects upwardly from the horizontal support which extension is parallel with the said eye portions and the upper end of the vertical extension having a loop.

2. A wall bracket formed of a single piece of wire with an eye formed at one end thereof

and having another eye intermediate the two
wire ends,—said two eyes having position
adjacent each other and the bracket having
an extension projecting outwardly from the
5 said two eyes with an upright support car-
ried thereby and said upright support sus-
taining a loop, and the bracket having an
arm extending laterally from the said inter-

mediate and end eyes and the end of said
arm also having an eye. 10

In testimony whereof I affix my signature
in presence of two witnesses.

HUGH P. McMILLAN.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."