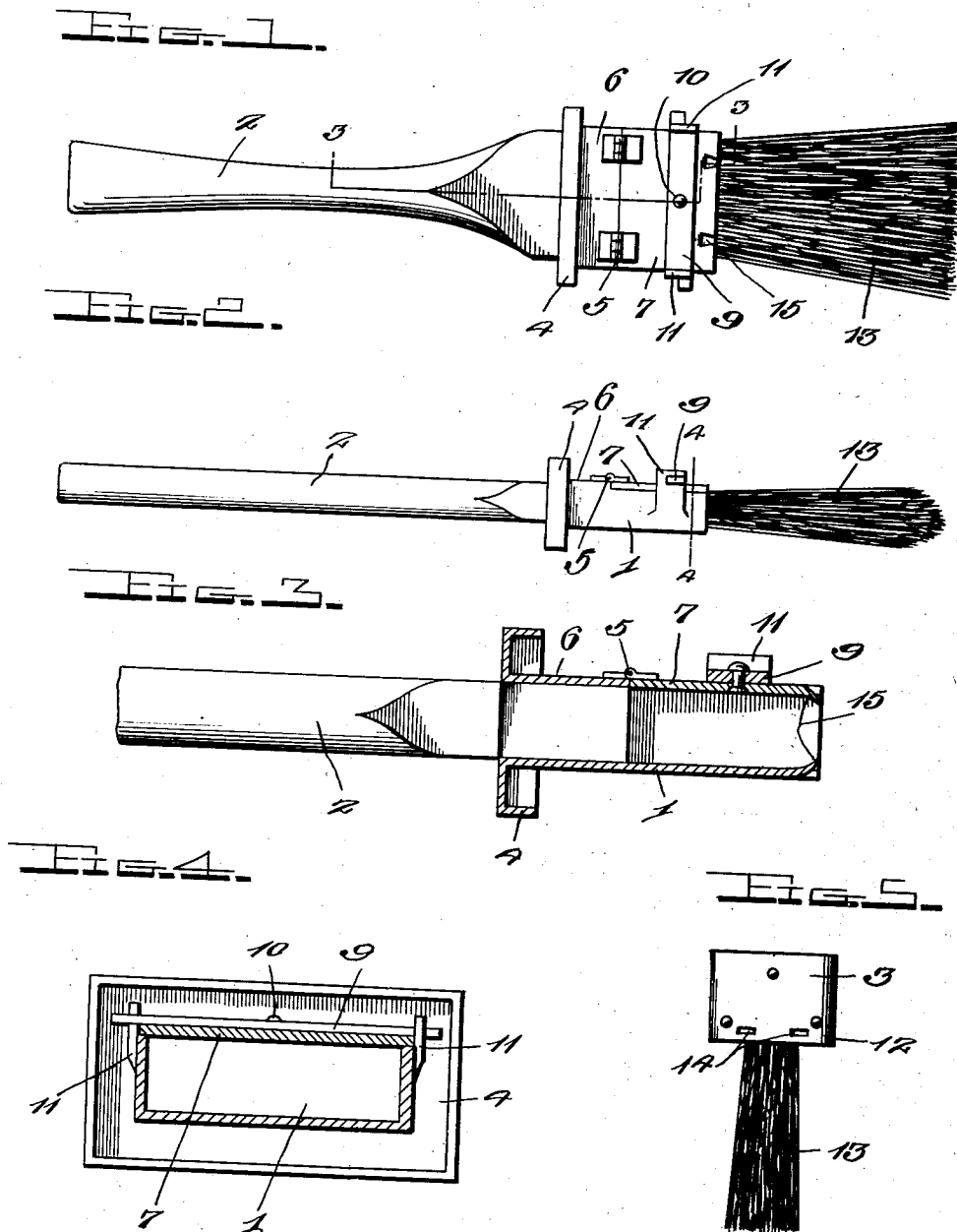


L. S. ROWE.
PAINT BRUSH.
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1,033,272.

Patented July 23, 1912.



Witnesses

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UNITED STATES PATENT OFFICE.

LEWIS S. ROWE, OF SANTA BARBARA, CALIFORNIA.

PAINT-BRUSH.

1,033,272.

Specification of Letters Patent.

Patented July 23, 1912.

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To all whom it may concern:

Be it known that I, LEWIS S. ROWE, a citizen of the United States, residing at Santa Barbara, in the county of Santa Barbara and State of California, have invented certain new and useful Improvements in Paint-Brushes, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention comprehends certain new and useful improvements in paint brushes, and its primary object is to provide a brush of such a nature that the head may be easily and quickly removed from its socket and another one substituted therein.

15 This invention also has for its object a simple brush of this character provided with means for preventing paint soiling the handle.

20 With these and other objects in view, as will be more fully explained as the description proceeds the invention consists in certain constructions and arrangements of parts that I shall hereinafter more fully describe and claim.

25 For a full understanding of the invention reference is to be had to the following description and accompanying drawings in which:—

30 Figures 1 and 2 are elevations of my improved brush. Fig. 3 is an enlarged sectional view taken on the plane of line 3—3 in Fig. 1, the handle being shown in elevation. Fig. 4 is a transverse sectional view on the line 4—4 of Fig. 2; and Fig. 5 is a detail view of a brush head.

35 Corresponding and like parts are referred to in the following description and designated in the accompanying drawing by like reference characters.

40 Referring to the drawing the numeral 1 designates a hollow sleeve or socket preferably rectangular in cross-section and open at both ends. In one end is fitted a handle 2 and in the other a head 3 is removably secured. A gutter or basin 4 encircles the handle engaging end of said socket and is formed integral therewith. This basin catches the paint which may run down from head 3 when the brush is held vertical, thus preventing the hands of the user being soiled.

50 The front wall of the socket 1 is in two sections designated 6 and 7. Section 6 ad-

jacent the inner end of the socket, is formed 55 integral therewith and has secured to its outer edge, by hinges 5, section 7. This section acts as a door for closing or opening the head engaging end of socket 1 to permit the insertion or removal of a brush head. A 60 locking bar 9 is pivotally mounted intermediate of its ends, by pivot 10 to section 7. The ends of the bar project beyond the side edges of door 7 and engage hooks 11, carried by the side walls of the socket. It will be 65 seen that this locking mechanism is very simple and efficient, securely holding the hinged portion 7 of the front wall in its closed position to prevent any lateral movement of the head 3. This brush-head com- 70 prises as shown in Fig. 5 a band 12 binding together one end of fibers or bristles 13. This band forms a rectangular sleeve, shaped to fit in the socket 1. To prevent longitudinal movement of the brush-head 75 when positioned in the socket I provide the band 12 with a plurality of recesses 14 adapted to receive spurs 15 struck inward from the outer edges of the socket walls.

When the operator desires to remove a 80 brush-head he turns the bar 9 out of engagement with the catches 11, swings the section 7 away from the side walls of the socket and withdraws the head.

85 From the foregoing description in connection with the accompanying drawing it will be seen that I have provided a brush of simple, durable and efficient construction, whereby brush heads of different sizes may be used with the same holder, or a worn-out 90 brush head be easily replaced by a new one. These brushes are to be sold in sets, six or twelve brush-heads with one handle and socket, thereby greatly reducing the cost of a painter's outfit.

95 Having thus fully described my invention what I claim is:—

A paint brush comprising a handle, a brush head having a band at its inner end provided with a plurality of recesses, a 100 socket secured on said handle and adapted to receive the brush-head, said socket having around its outer end a plurality of inwardly projecting spurs adapted to engage the recesses in the band on the brush-head to prevent longitudinal movement of the same, one 105 wall of the socket being formed in sections, the outer section hinged to the inner section

to permit the insertion and removal of the brush-head, a bar pivotally secured on the movable section and having its ends projecting beyond the sides thereof, and hooks secured on the side walls of said socket for engagement by the ends of said bar to hold the socket closed.

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

LEWIS S. ROWE.

Witnesses:

B. H. FISH,
E. J. TAYLOR.
