

(No Model.)

J. M. RILEY.  
BRUSH HOLDER.

No. 428,415.

Patented May 20, 1890.

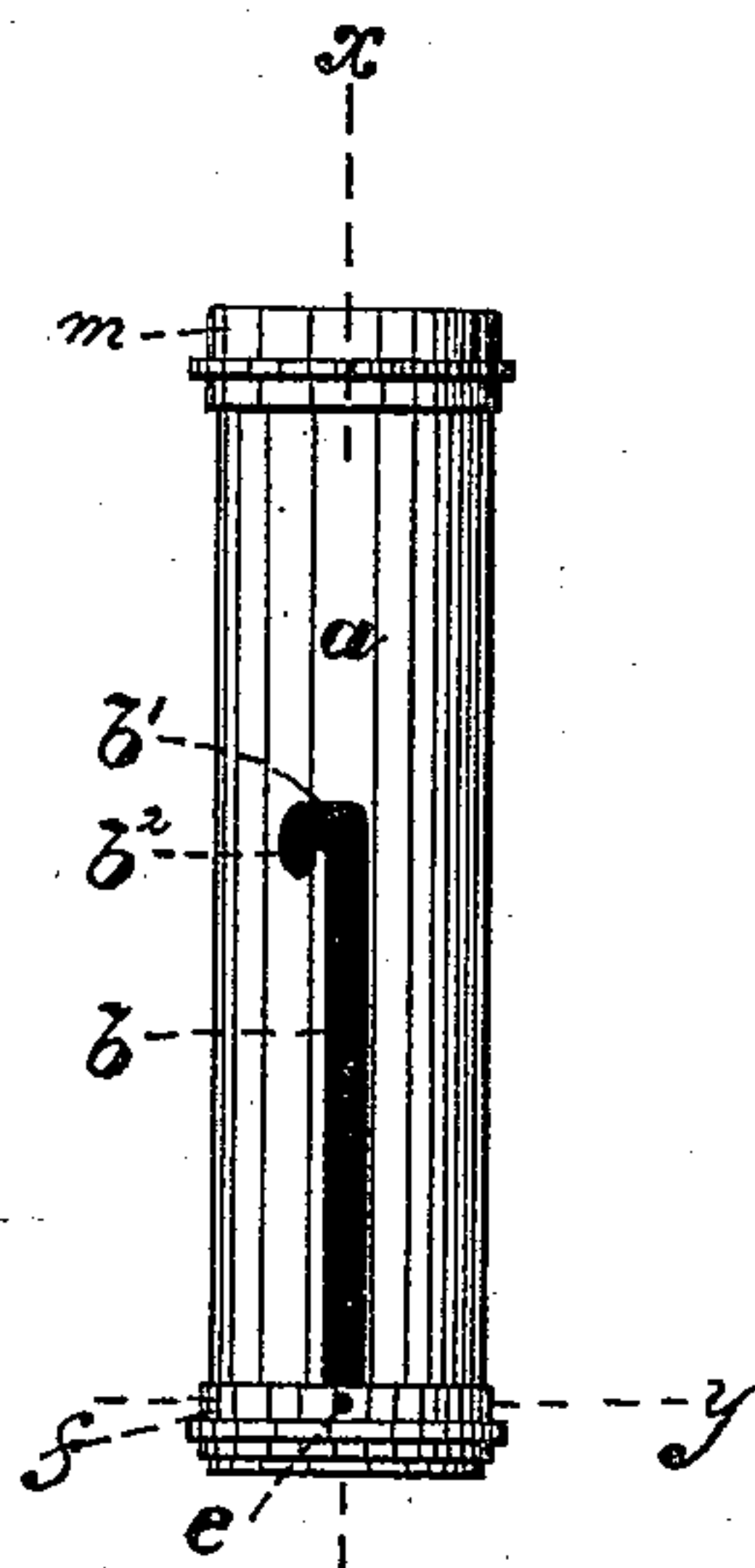


Fig. 1.

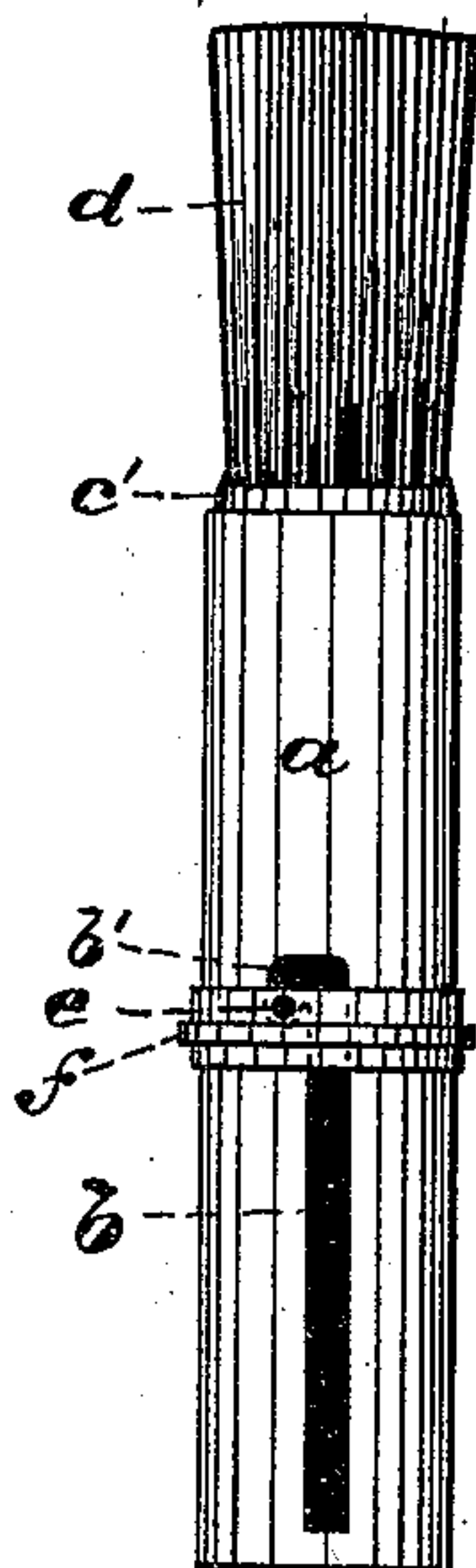


Fig. 2.

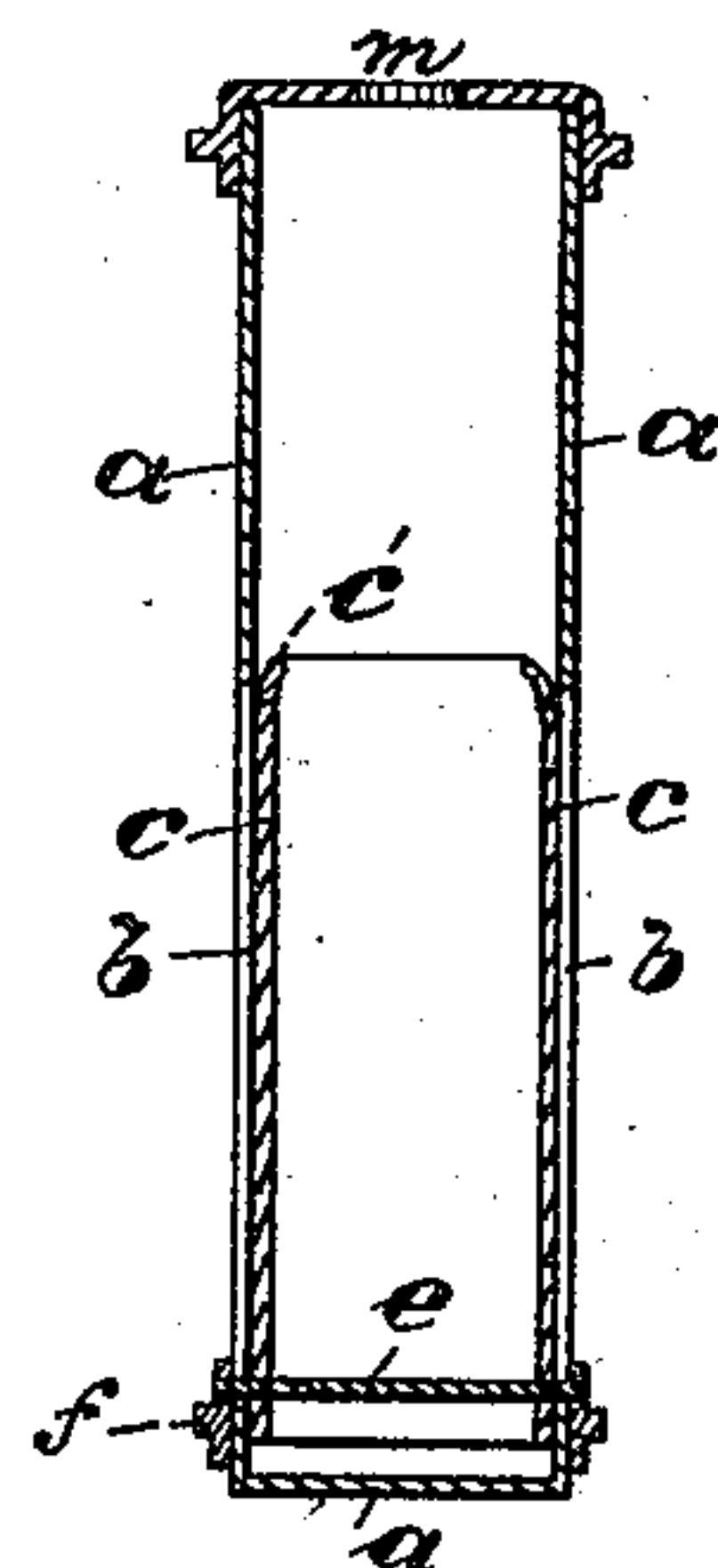


Fig. 3.

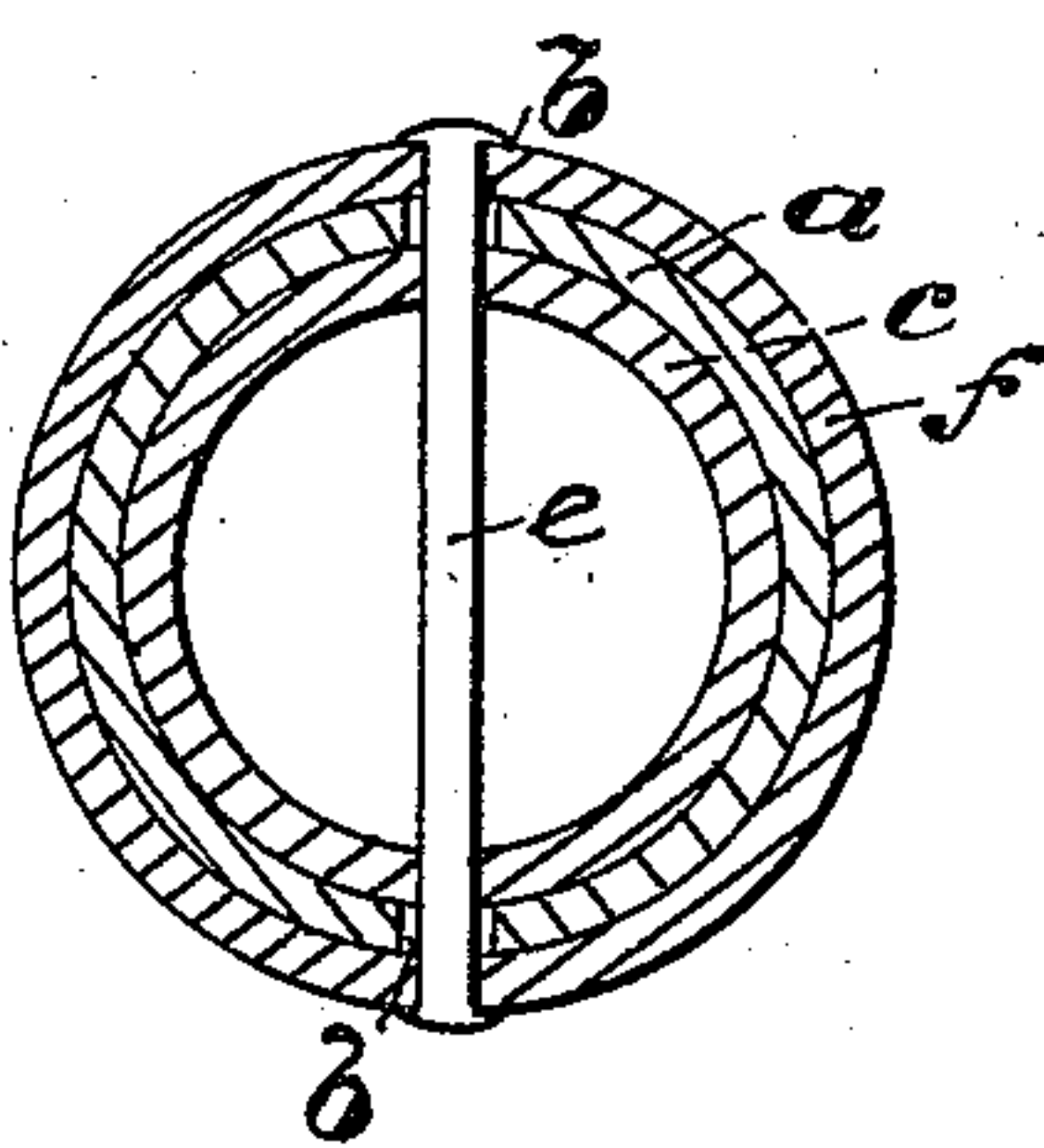


Fig. 4.

WITNESSES:

*Alfred Gartner*  
*E. L. Sherman*

INVENTOR:

*John M. Riley*

BY *Drake & Co.* ATTY'S.

# UNITED STATES PATENT OFFICE.

JOHN M. RILEY, OF NEWARK, NEW JERSEY.

## BRUSH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 428,415, dated May 20, 1890.

Application filed June 8, 1889. Serial No. 313,561. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN M. RILEY, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Brush-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is the production of a neat, simple, and cheap brush and case compact in form and convenient to carry in a pocket, when desired.

The invention consists in the improved brush and case and the combination and arrangement of parts thereof, as will be hereinafter more fully set forth, and finally embodied in the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the several figures, Figure 1 is a front view of a brush-case embodying my improvement, the brush being entirely inclosed in the case. Fig. 2 is a front view of the case, the brush being extended for use. Fig. 3 is a vertical central section through line *x*, Fig. 1, the brush not being shown; and Fig. 4 is an enlarged cross-section through line *y*, Fig. 1.

In said drawings, *a* represents an outer cylindrical case, closed only at one end, with elongated slots *b b*. Within the case *a* is another cylindrical case *c*, closely fitting in said case *a*, the upper part being contracted, as shown at *c'* in Fig. 3. In the upper contracted part are secured the bristles or brush *d*, as shown in Fig. 2, and the other end of the case *c* is secured to a cross-bar *e*, adapted and arranged to move in the slots *b b*, the ends of said cross-bar being rigidly secured to a ring *f*. The upper parts of the slots *b b* are formed transversely, as at *b'*, so as to form, in connection with the ring and cross-bar, a bayonet-joint, as shown in Fig. 2. The

case *a* is provided with a removable cap *m*, for entirely covering the end of the brush when in the case, as shown in Figs. 1 and 3. The transverse slots *b' b'* are extended a short distance downward at their outer ends in a line parallel or nearly so with the slots *b b*, as shown at *b<sup>2</sup>*, Fig. 1.

In constructing my improved brush-case the brush is secured in the contracted end of the cylinder *c* in the usual manner. This cylinder, with the brush, is then inserted in open end of cylinder *a*, the sliding ring *f* is then passed over the cylinder *a*, and when the openings in the ring to receive the cross-bar *e* are opposite corresponding openings in the bottom of the cylinder *c* and the slots *b b* the cross-bar is then passed through the sliding ring, the slots and the cylinder *c*, and then the ends of the cross-bar are firmly riveted to the outside of the sliding ring, as shown in Fig. 4.

In operation, when it is desired to use the brush, the cap *m* is removed. The sliding ring *f* is then pushed up, carrying with it the cylinder *c* and the brush *a*. When the ring has passed up to the end of the longitudinal slot *b*, the ring is then turned so as to bring the cross-bar *e* within the transverse slot *b'*. The ring is then drawn backward, so as to bring the cross-bar into the slot *b<sup>2</sup>*. In this position the cylinder *c*, with the brush *d*, are prevented from having any longitudinal or transverse motion, as will be manifest.

By the construction a simple, reliable, and economical brush-case is attained and convenient to carry.

The ring and cap are preferably made of the same diametric size, and when made of a metal in contrast with that of the outer cylinder the whole case presents an ornamental appearance.

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

As a new article of manufacture, a brush-case combining therein an outer cylinder provided with longitudinal and transverse slots, an inner cylinder carrying a brush rigidly secured thereto, a ring adapted to slide on

the outside of the outer cylinder, a cross-bar  
secured to said ring and to the bottom of the  
inner cylinder, the ends of said cross-bar be-  
ing adapted and arranged to reciprocate in  
5 the slots in said outer cylinder and lock the  
two cylinders in position by a bayonet-joint  
when extended, as described and set forth.

In testimony that I claim the foregoing I  
have hereunto set my hand this 29th day of  
May, 1889.

JOHN M. RILEY.

Witnesses:

OLIVER DRAKE,  
E. L. SHERMAN.