

No. 701,657.

Patented June 3, 1902.

A. L. WILSON.

MOP HOLDER.

Application filed Aug. 21, 1901.)

(No Model.)

Fig. 1.

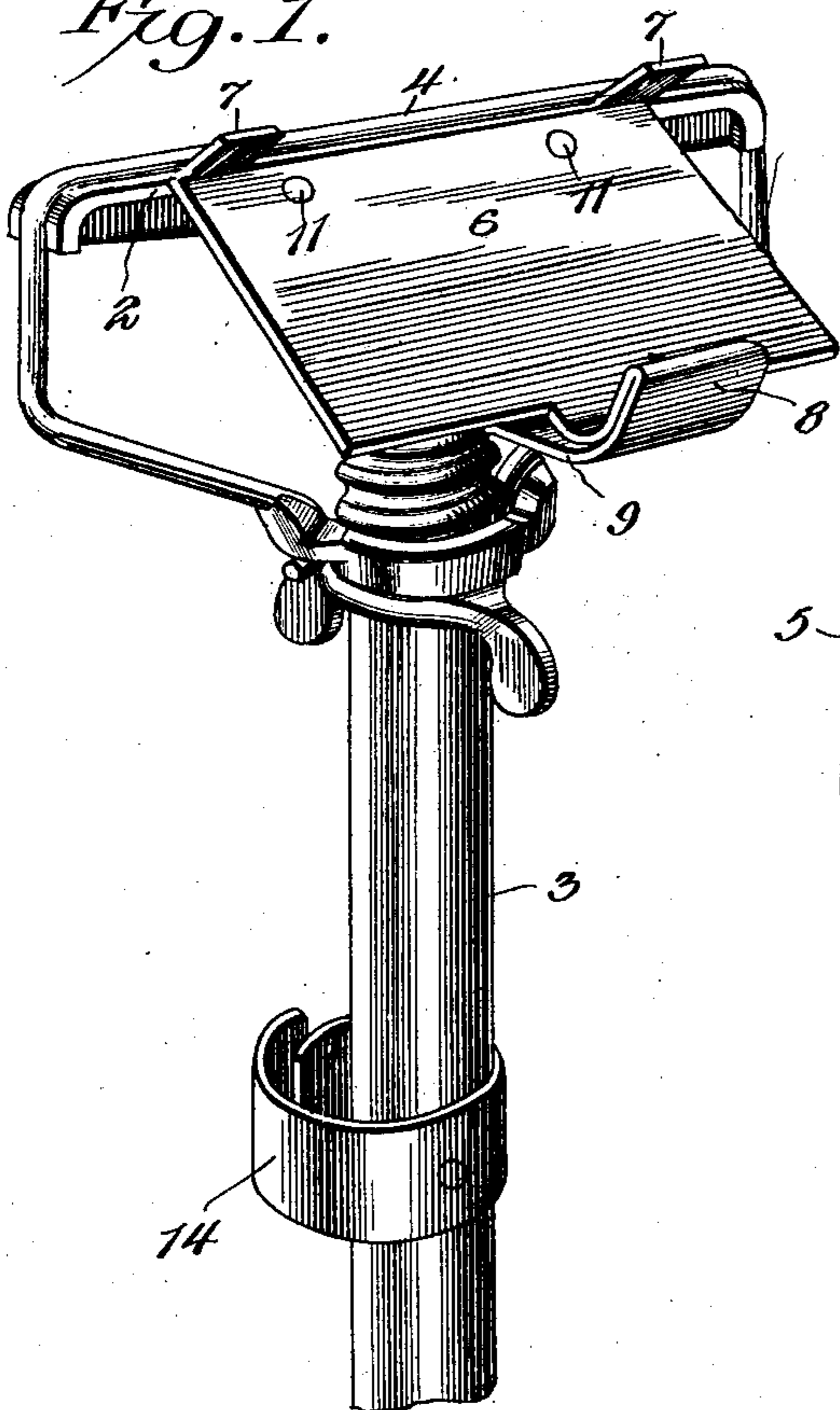


Fig. 2.

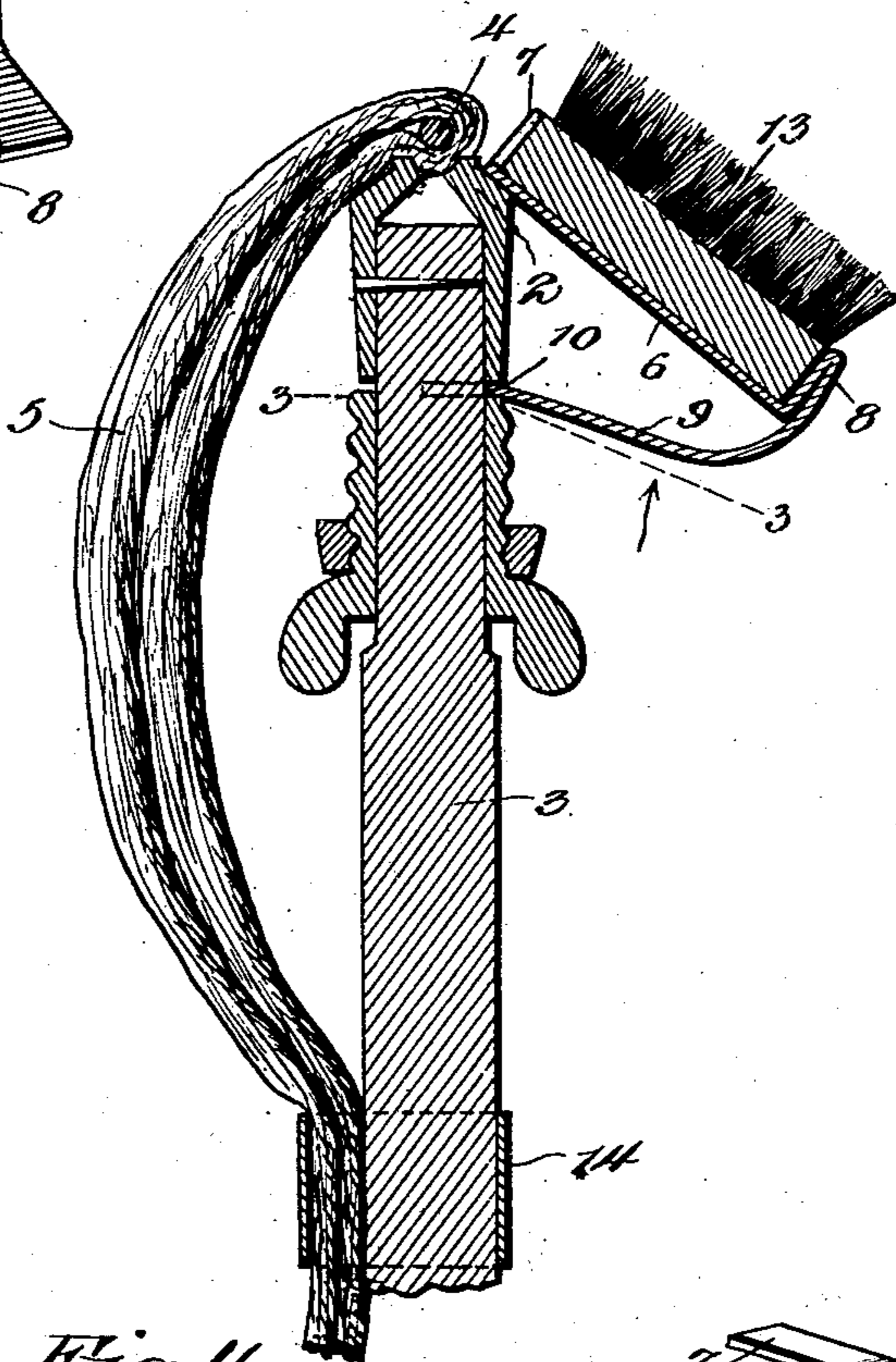


Fig. 3.

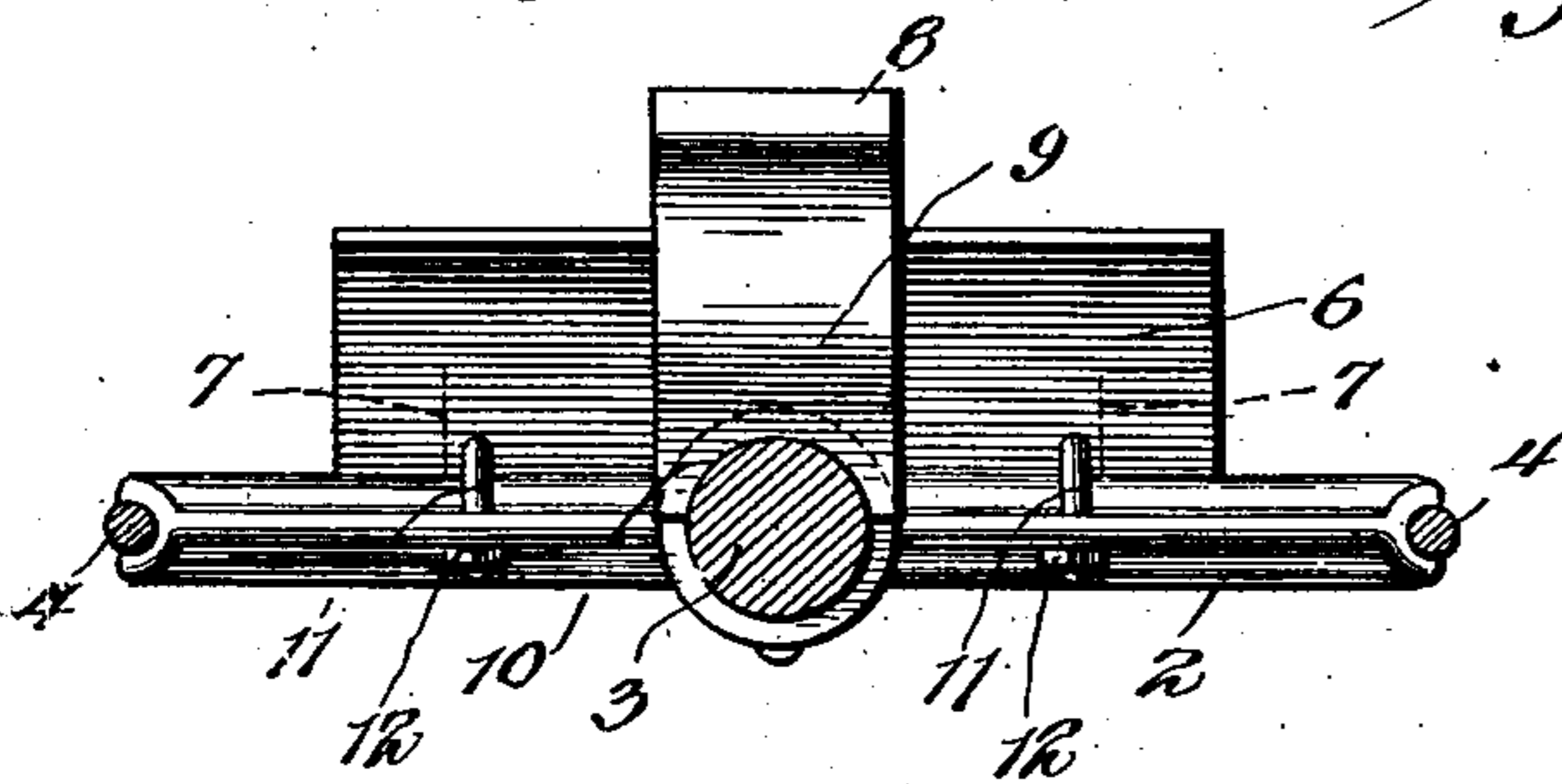
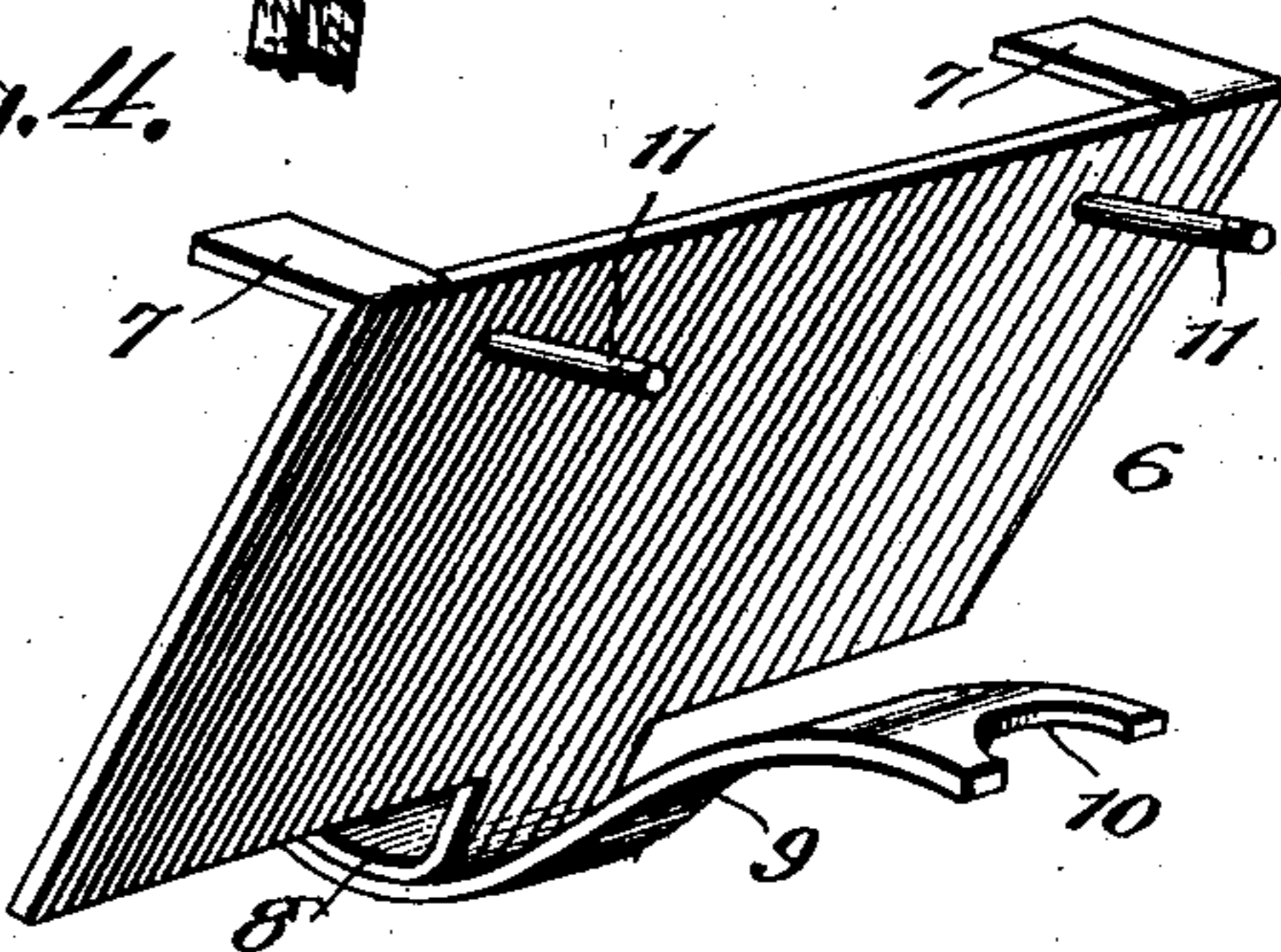


Fig. 4.



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UNITED STATES PATENT OFFICE.

AUGUSTA L. WILSON, OF CANON CITY, COLORADO.

MOP-HOLDER.

SPECIFICATION forming part of Letters Patent No. 701,657, dated June 3, 1902.

Application filed August 21, 1901. Serial No. 72,845. (No model.)

To all whom it may concern:

Be it known that I, AUGUSTA L. WILSON, a citizen of the United States, residing at Canon City, in the county of Fremont and State of Colorado, have invented a new and useful Mop-Holder, of which the following is a specification.

This invention relates to mop-holders, and has for its object to provide for applying a brush to a mop-holder, so that the device may be used to scrub as well as to mop. It is furthermore designed to apply the brush-holder in the nature of an attachment, so as to obviate changes or alterations in the ordinary mop-holder, and also to locate the brush-holder so as not to interfere with the mop-rag.

Another object resides in arranging for the convenient application and removal of a brush and to have the holder arranged to give the proper inclination to the brush for the scrubbing operation.

A final object resides in providing for holding the loose portion of the mop-rag tightly against the handle of the device, so that the mop-rag may not interfere with the brush when the latter is employed for scrubbing purposes.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a perspective view of a mop-holder having the present invention applied thereto. Fig. 2 is a sectional view thereof with a mop-rag and brush in place. Fig. 3 is a cross-sectional view taken on the line 3-3 of Fig. 2. Fig. 4 is a detail perspective view of a brush-holder removed from the mop-holder.

Like characters of reference designate corresponding parts in all the figures of the drawings.

In the accompanying drawings there has been illustrated an ordinary form of mop-holder, which may be of any common or pre-

ferred form so long as it embodies a fixed jaw 2, carried transversely of a handle 3, and a movable jaw 4, cooperating with the fixed jaw to clamp therebetween an ordinary mop-rag 5.

In carrying out the present invention I employ a brush-holder embodying a flat substantially rectangular sheet of metal 6, which forms the back or body of the brush-holder and is provided at its front edge with the opposite terminal laterally-projected ears or spring-clips 7, which are bent from the plate. At the opposite edge of the plate and substantially midway between the ends thereof there is provided another spring-clip or ear 8, which is bent from the back or body and is of considerable length, so as to be folded back upon itself and inclined across the rear side of the body, so as to form a brace 9, the outer end of which is provided with a substantially U-shaped bifurcation 10, so as to form a fork.

Adjacent to the outer edge of the brush-holder there is provided a pair of laterally-directed fastening projections 11, which are designed to be passed through corresponding perforations formed in the fixed jaw of the mop-holder and secured thereto by means of heads 12, which are permanent or removably applied. The brace-arm 9 has its forked end snugly embracing the adjacent portion of the handle, thereby to dispose the brush-holder at a proper angle. Any ordinary brush 13 is held flat against the back of the holder and snugly embraced between the several spring-clips or ears, so that the brush may be readily applied and removed.

From the foregoing description it is apparent that the present form of brush-holder may be readily applied to any ordinary mop-holder without altering or changing the same and without materially adding to the cost thereof.

In order that the mop-rag may not interfere with the scrubbing operation of the brush, it is designed to hold the free end of the mop-rag against the handle, and to carry out this design there is provided a spring-clip 14, which is in the form of a split spring sleeve or ring that embraces the handle at an intermediate point and has its middle portion only fastened to one side of the handle, with its opposite free ends overlapped and spaced from the opposite sides of the handle to receive and embrace a mop-rag, as shown in

Fig. 2 of the drawings. The advantage of this form of clip is that it is not necessary to wrap the rag around the handle, as the rag may be readily drawn inwardly between the overlapped free ends of the clip, and thereby entered into the space between the projected portion of the clip and the adjacent side of the handle, whereby the opposite end portions of the clip lie in snug engagement with the mop and hold the same effectually against the handle.

What I claim is—

1. A mop-handle, having a split spring-ring embracing the intermediate portion thereof, with its middle portion fastened to one side of the handle and its opposite free ends overlapped and spaced from the opposite side of the handle to receive and embrace a mop rag.

2. The combination with a handle, of a brush-holder having its forward edge secured to the forward end of the handle and provided with one or more laterally-projected spring-clips, and an opposite intermediate spring-clip bent from the holder and folded back upon itself to form a handle-engaging brace.

3. A brush-holder consisting of a flat metal

plate having lateral fastenings projected from the outer edge portion of the back of the body, spring-clips bent laterally from the forward edge of the body, and an opposite spring-clip bent laterally forward from the intermediate portion of the rear edge of the body, said clip being bent back upon itself and inclined across the back of the body, the outer free end of the clip being forked.

4. The combination with a handle, having a mop-holder at one end which embodies a stationary transverse member, of a brush-holder having its outer edge lying against the fixed member, and provided with fastenings connecting the brush-holder to said fixed member, spring-clips carried by the opposite front and rear edges of the body and projected at the front thereof, and a brace extending between the rear portion of the holder and the handle of the mop.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

AUGUSTA L. WILSON.

Witnesses:

CHARLEY H. WILSON,
N. L. PRICE.