

(No Model.)

W. A. FABER.
ADJUSTABLE HOLDER.

No. 509,884.

Patented Dec. 5, 1893.

Fig. 1.

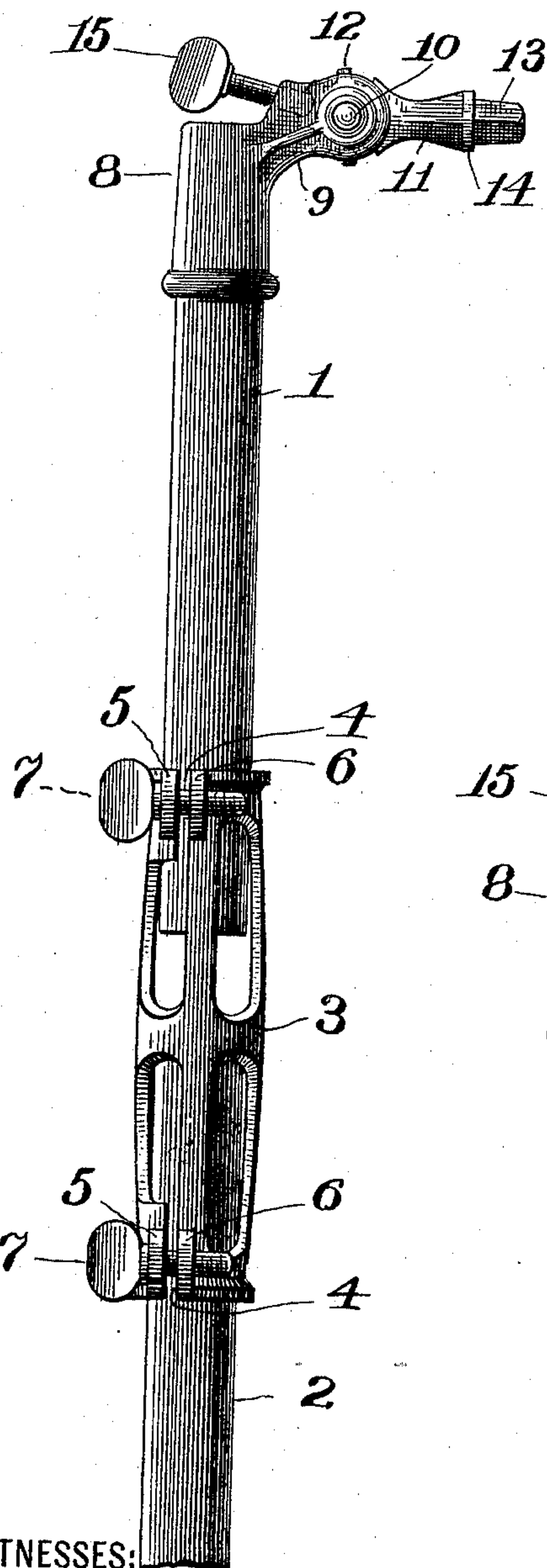


Fig. 2.

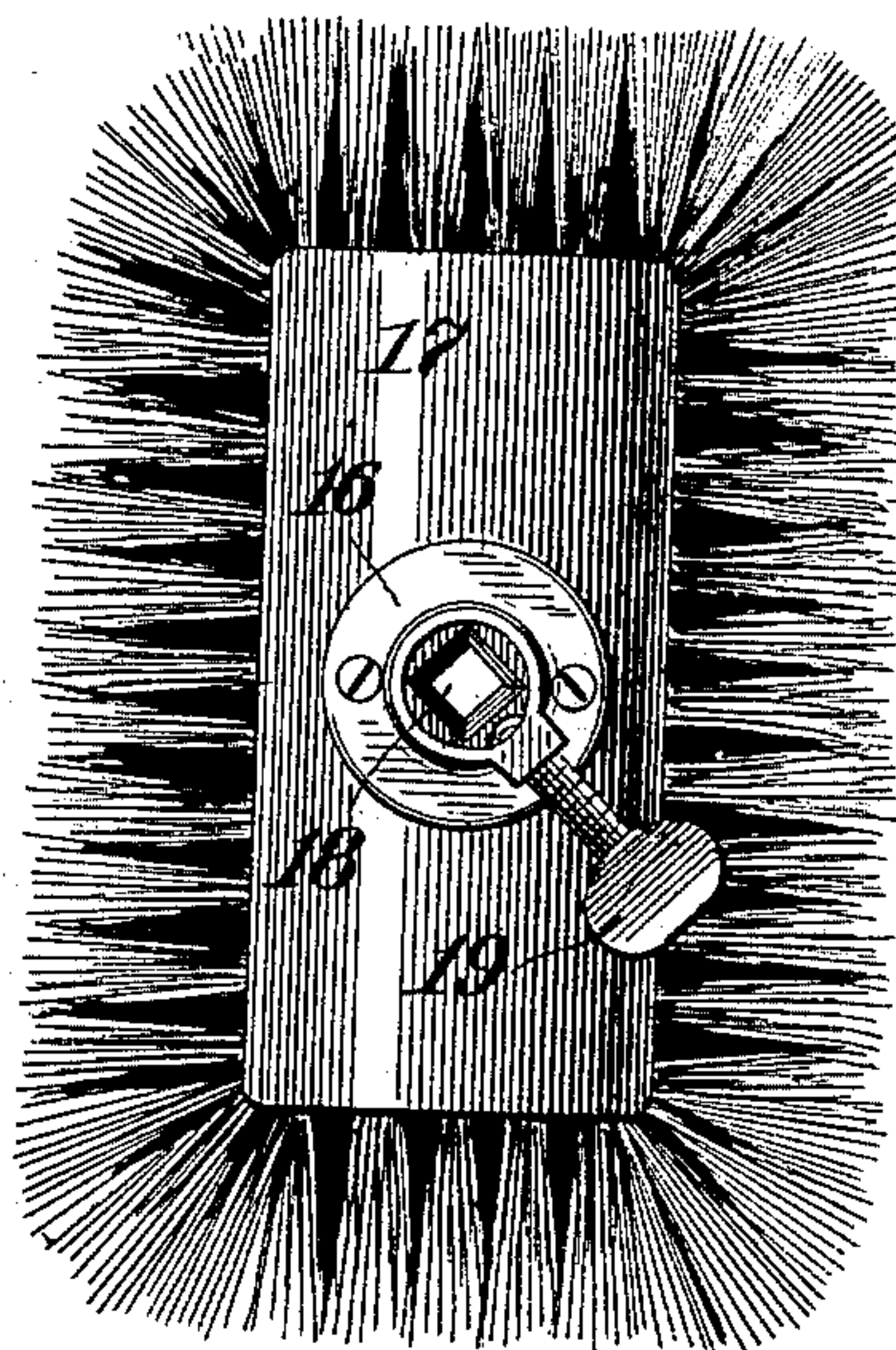
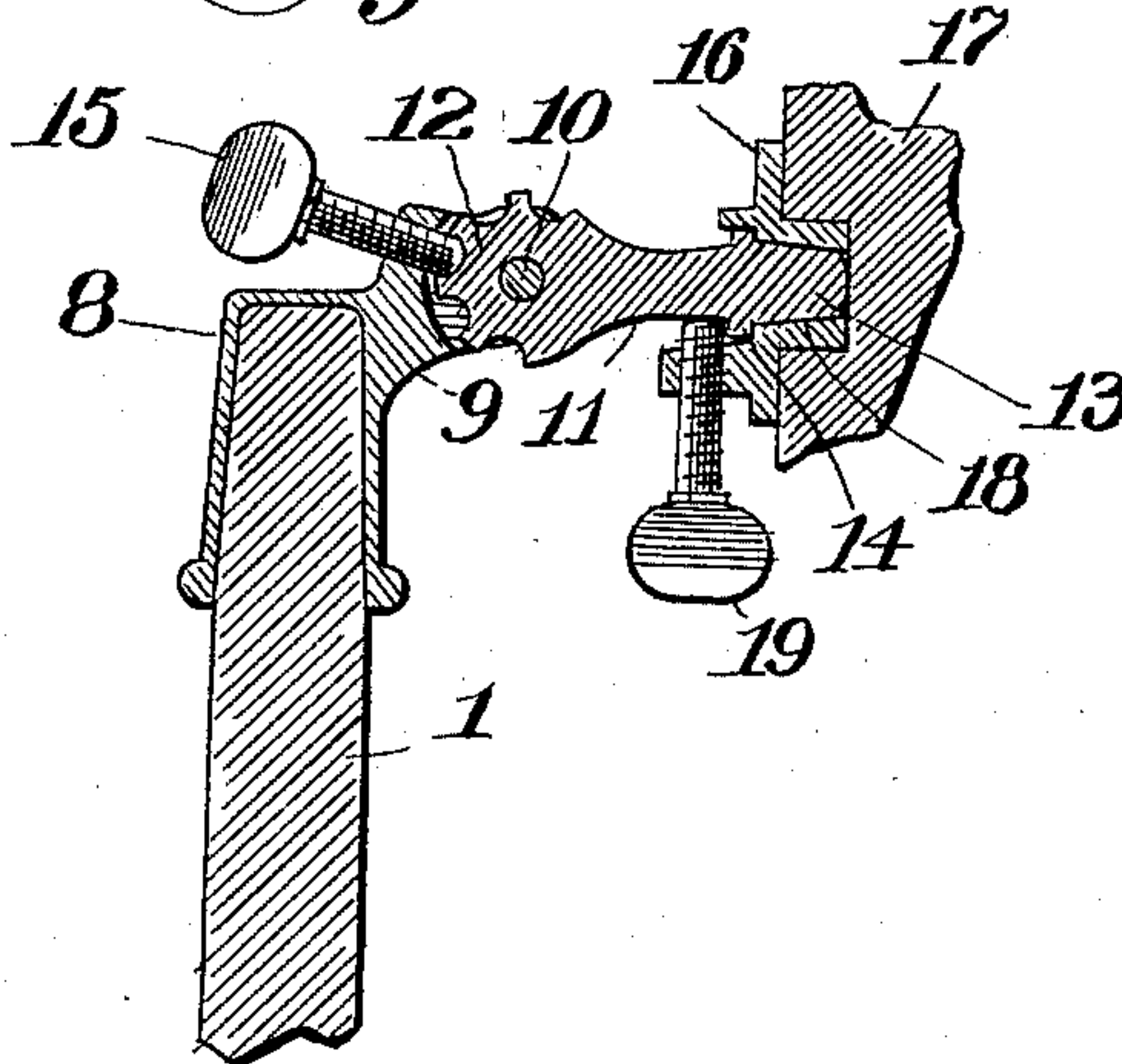


Fig. 3.



WITNESSES:

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ADJUSTABLE HOLDER.

SPECIFICATION forming part of Letters Patent No. 509,884, dated December 5, 1893.

Application filed January 18, 1893. Serial No. 458,810. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. FABER, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Adjustable Handles; 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.

My invention has reference to adjustable handles, and has for its object to produce a very simple and economical device of this description which shall be capable of ready manipulation and not likely to get out of order.

In the accompanying drawings,—Figure 1 is an elevation of the handle; Fig. 2, a back view of a brush fitted for attachment to the handle, and Fig. 3, a broken sectional elevation of the handle and brush secured together.

Similar numbers denote like parts in the several figures of the drawings.

The handle is made in two sections 1, 2, which are assembled end to end within a socket 3. This socket is a light casting split at each end as seen at 4, twin ears 5, 6, being provided at the split portions, through which ears thumb-screws 7 are passed whereby said portions may be drawn together to compress the handle sections.

In adjusting the length of the handle, it is merely necessary to back the screws, thereby allowing the socket to distend by reason of its resiliency, and then, after adjusting the sections 1, 2, to give the required length, to tighten the screws.

At the upper end of the section 1 is secured a ferrule 8 having projecting laterally therefrom a bracket 9 to which latter is pivoted at 10 a fixture 11. At the rear end of this fixture is formed a notched disk 12, while the front end terminates in a squared portion 13 in the rear of which latter is a shoulder 14 extending circumferentially around the fixture.

15 is a screw pin passed through the body of the fixture and adapted to engage the notches in the disk 12 whereby the fixture may be held in any desired angular adjustment with respect to the bracket.

16 is a metal socket secured to the back of the brush or other utensil and having a squared opening 18 conforming in size to the part 13.

19 is a screw pin extending through the socket and adapted to be driven against the fixture 11 in the immediate rear of the shoulder 14 when the part 13 is inserted within the opening 18, whereby the brush is secured to the handle.

It will be obvious that two adjustments of the brush may be effected by placing the same on the fixture either in a horizontal or a vertical position, and that these adjustments may be increased by making the sides of the opening 18 and fixture 11 correspondingly polygonal.

I claim—

The combination of the handle, the ferrule secured to the end thereof and having the laterally projecting bracket 9, the fixture pivoted to said bracket and having at its rear end a notched disk and at its front end a squared portion, the shoulder 14 around said fixture immediately behind said squared portion, the pin 15 through the fixture and capable of engagement with the notched disk, the socket secured to the utensil—as a brush—and having an opening conforming to the said squared portion, and the pin 19 passed through the socket and adapted to be driven against the fixture behind the shoulder 14, substantially as shown and described.

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

WILLIAM A. FABER.

Witnesses:

HENRY SAUERBRUNN, Jr.,
HENRY BENJAMIN.