(No Model.)

L. D. GOULD.

BRUSH HOLDER.

No. 416,597. Patented Dec. 3, 1889.

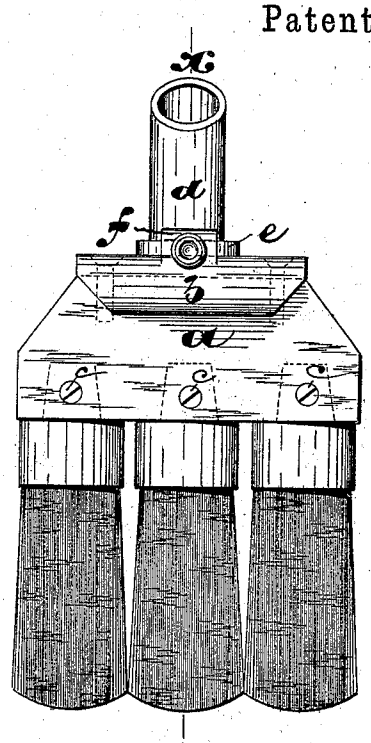


Fig. 1.

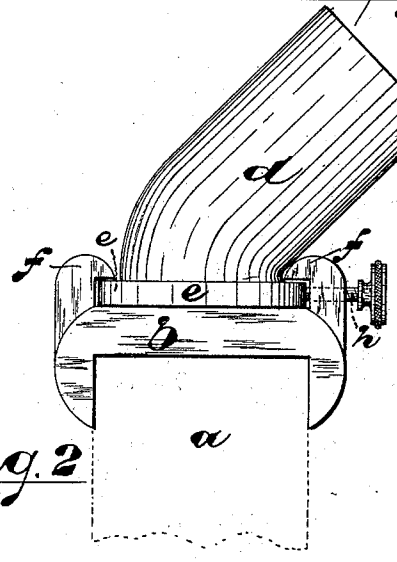


Fig. 2

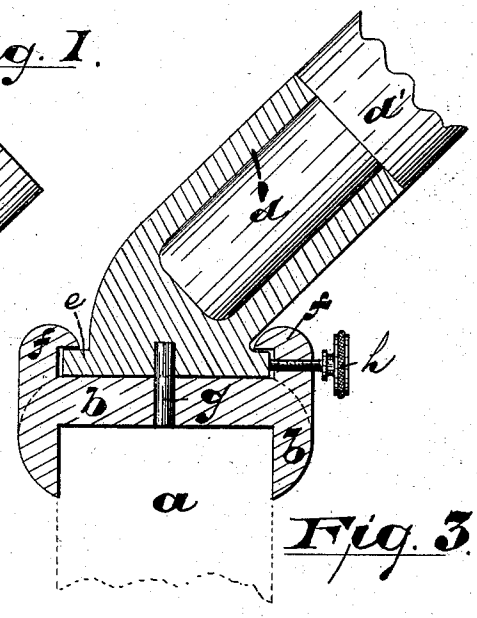


Fig. 3.

WITNESSES:

Oscar A. Michel.

Arthur McKinnon.

INVENTOR:

Lucius D. Gould,

BY Drake & Co. ATTY'S.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

LUCIUS D. GOULD, OF NEWARK, NEW JERSEY.

BRUSH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 416,597, dated December 3, 1889.

Application filed September 25, 1889. Serial No. 325,024. (No model.)

To all whom it may concern:

Be it known that I, LUCIUS D. GOULD, 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 to provide a holder or an attachment for a brush by means of which the latter can be easily and quickly adjusted at any desired angle or in line with the handle.

The invention consists in the improved clamp and socket, and in the combination and arrangement of the several parts thereof, as herein shown and described, and finally pointed out in the claim.

In the accompanying drawings, Figure 1 represents a side elevation of a broom and my improved attachment or holder secured thereto. Fig. 2 is an end elevation showing the said attachment, and Fig. 3 is a central vertical transverse section of the same.

Similar letters of reference indicate like parts wherever they occur.

Referring to said drawings, *a* indicates the brush-head; *b*, the clamp, which is secured thereto in any convenient manner, in the present case by means of screws *c*, which pass through or partially through the head and pierce the shanks of the brushes, as will be understood upon reference to Fig. 1.

d indicates a socket projecting at an angle of, say, forty-five degrees from a circular base *e*, which is attached to or forms a part of said socket and projects about a quarter of an inch, forming a margin around the outside thereof, as will be understood upon reference to Figs. 2 and 3.

f indicates jaws formed upon or attached to the clamp *b*, which project over the margin of said base *e* and hold it to its seat upon the top of said clamp, to which it is pivoted centrally by means of a stud or pin *g*, as indicated in Fig. 3, and around which stud or pin it is intended to rotate. The said brush is held at any desired angle with respect to the socket and handle, or in line therewith, by means of a set-screw *h*, as will be apparent upon reference to said Figs. 2 and 3.

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

A handle attachment for brushes, combining therein a clamp having a centrally-projecting stud or pin and adapted to be secured to the head of the brush, jaws formed upon or secured to said clamp, a socket having a circular base and projecting at an angle from said base and adapted to rotate upon said clamp, and a set-screw adapted to hold said socket and handle at any desired angle with respect to said brush, or vice versa, as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 20th day of September, 1889.

LUCIUS D. GOULD.

Witnesses:
OLIVER DRAKE,
E. L. SHERMAN.