

John H. Doughty's *Imp^d* Blaking Brush.

74674

Fig: 1.

PATENTED

FEB 18 1868

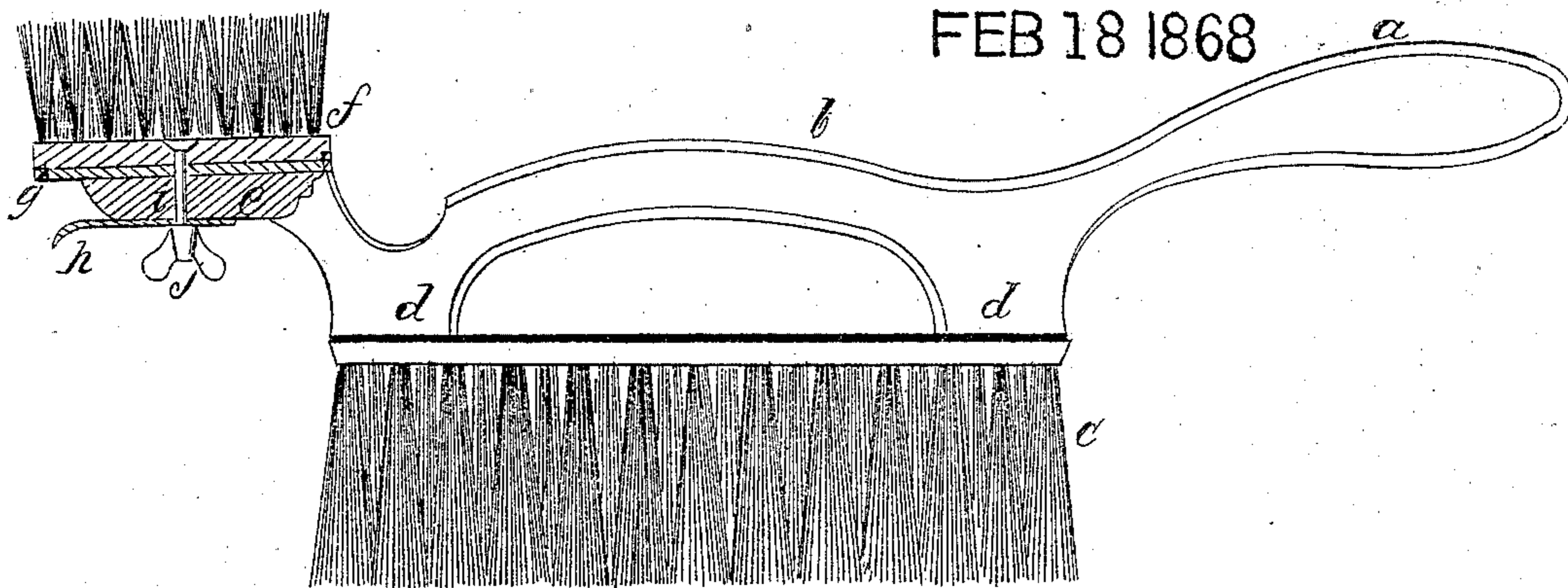
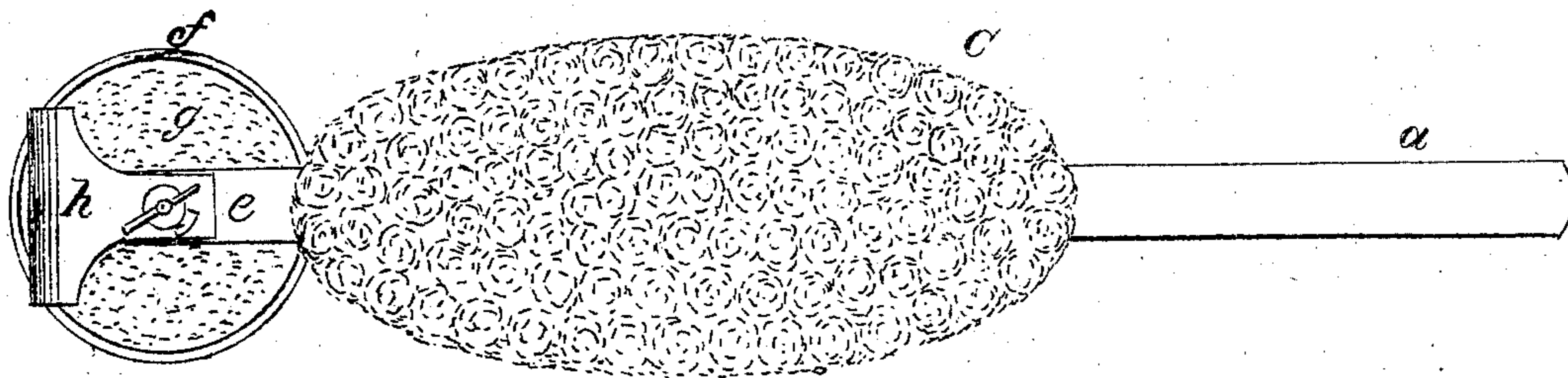


Fig: 2.



Witnesses:

Gustav Berg
John L. Poller

Inventor

John H. Doughty
per
Van Santvoord & Hauff
Atts

United States Patent Office.

JOHN H. DOUGHTY, OF NEW YORK, N. Y.

Letters Patent No. 74,674, dated February 18, 1868.

IMPROVED BLACKING-BRUSH.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN H. DOUGHTY, of 153 Bowery, New York, in the county and State of New York, have invented a new and useful Improvement in Blacking-Brushes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which drawing—

Figure 1 is a side elevation of a brush made according to my invention.

Figure 2 is an under side view thereof.

Similar letters indicate corresponding parts.

This invention relates to brushes for blacking and polishing shoes or other articles; and it consists in a novel construction and arrangement of several of its parts, whereby by greater convenience in managing the implement it is improved and enhanced in value.

The dauber-brush is separate from the rest of the implement, and is so connected to the handle as to be capable of being turned thereon to different positions, as it wears off unevenly. The scraper is also separate, and is attached to the handle by the same screw or bolt which attaches the dauber to the handle. The handle itself is made double, so that it can be operated from its extremity or from a point over the back of the main or polishing-brush.

The letter C designates the polishing-brush, whose back is connected to the handle by means of the piers *d d*, which come against the back of the brush near its extremities. The handle is made double, or, in other words, with two hold-fasts, by either of which it can be held and operated, to wit, the hold-fast or handle *a*, that extends backwards, clear of one end of brush *c*, and the central hold-fast or handle *b* formed directly over or opposite the back of said brush, between the piers *d*, or places of attachment between the handles and brush. The forward end of the handle is extended beyond brush *c*, and in an elevated position, to form a platform, *e*, to which the scraper and dauber are attached. The letter *h* designates the scraper, whose form is clearly shown in the drawing. Its purpose is to enable one to scrape away from a shoe any adhering dirt, and it is applied to the under side of the platform *e*, and fastened thereto adjustably by means of the bolt *i* and nut *j*. Said bolt goes through the platform *e* and through the back or stock of the dauber *f*, to which it is connected by a head on the bolt in such a manner that the bolt cannot be withdrawn through the back of the said dauber. The dauber, of course, is placed on the platform *e* in an inverted position, and its back is made with a roughened surface, *g*, to produce friction between it and the adjacent surface of platform *e*. The bolt *i* goes through the back or stock of the dauber, and through the platform *e* and scraper *h*, against which comes the nut *j*, that is screwed on the threaded end of the bolt. When the dauber is worn at one side, the nut is loosened to enable the operator to turn the said dauber a little ways round, to bring an unworn portion of its brush to the front. The nut is then tightened so as to clamp the parts together again; the roughened surface *g* (which may also, if preferred, be on the top of platform *e*) preventing, by its friction, the accidental rotation of the dauber on the bolt.

My invention enables me to renew the dauber-brush when it becomes worn out, and the device for fastening it to the projection *e* may be by a simple screw, if preferred. The said roughened surface on the back of the dauber is, in this example, composed of sand-paper, which not only forms a good friction-surface to prevent the dauber from moving round of itself, but also forms a back to the frame of the dauber-brush, and covers the butt ends of the bristles, and protects them, without requiring veneering or any other backing.

By the arrangement above shown the scraper is much more convenient and useful than when placed upon the end of the polishing-brush, it being in my invention elevated above the latter, and also projected forwards to a position where its availability is greatly enhanced.

What I claim as new, and desire to secure by Letters Patent, is—

1. The double hold-fasts or handles *a b*, provided with a platform, *e*, which is held horizontally away from the handle *b* by a prolongation of the same, arranged substantially as described.
2. The arrangement of the dauber *f* and scraper *h* on the platform *e*, by means of the bolt *i* and nut *j*, substantially as and for the purposes described.

Witnesses:

W. HAUFF,
GUSTAV BERG.

J. H. DOUGHTY.