

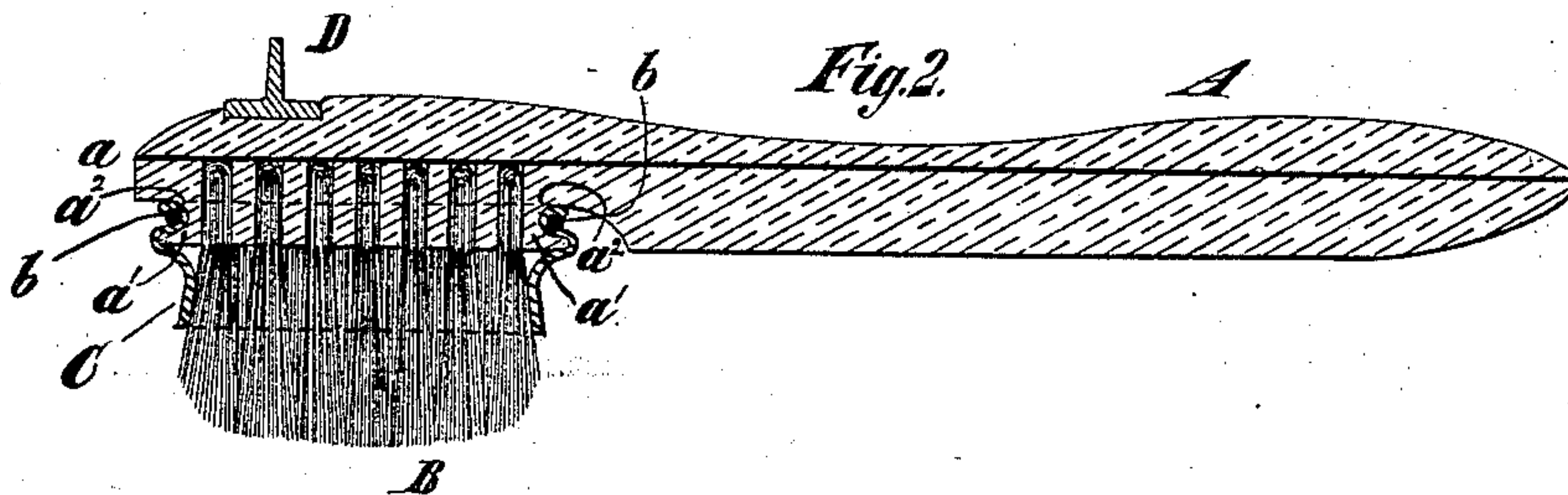
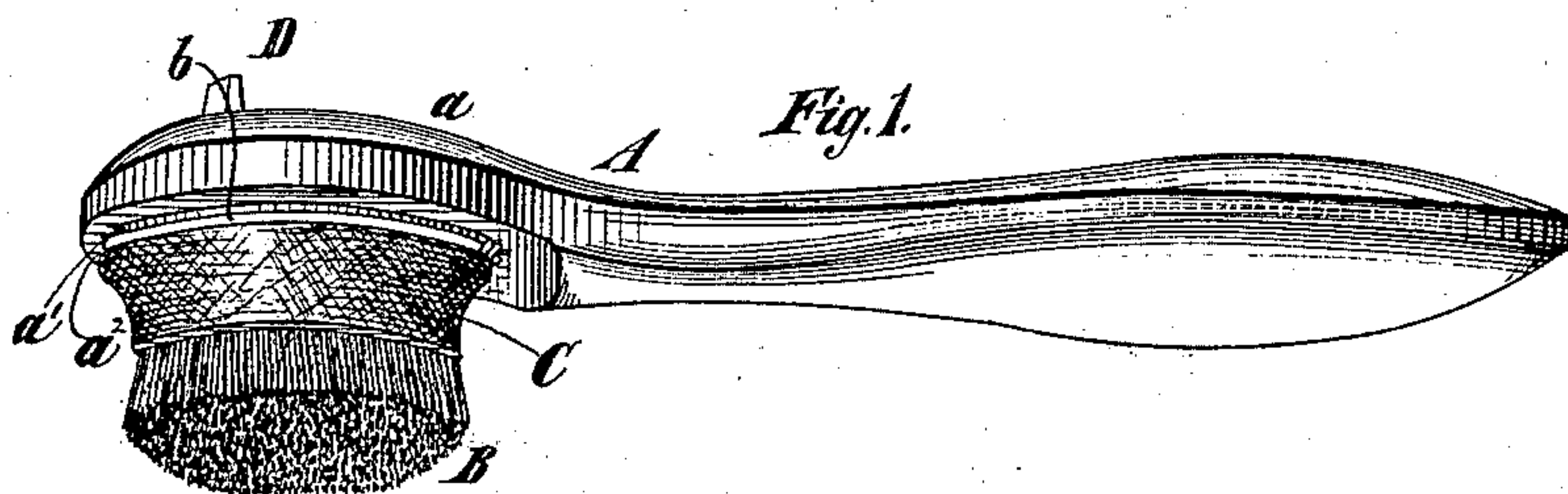
(No Model.)

H. B. WILLIAMS.

BRUSH.

No. 286,886.

Patented Oct. 16, 1883.



Witnesses:

James R. Bowen.

O. Sundgren

Inventor:

Harry B. Williams
by his attorney,
Edmund H. Brown.

UNITED STATES PATENT OFFICE.

HARRY B. WILLIAMS, OF BROOKLYN, NEW YORK.

BRUSH.

SPECIFICATION forming part of Letters Patent No. 286,886, dated October 16, 1883.

Application filed June 18, 1883. (No model.)

To all whom it may concern:

Be it known that I, HARRY B. WILLIAMS, of Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Improvement in Daubers or Brushes for Distributing Shoe-Blacking, of which the following is a specification.

The object of my improvement is to produce a dauber or brush for distributing shoe-blackening whose bristles will not spread in the manner in which they ordinarily spread when the dauber or brush is used.

My invention consists in the combination, with the bristles of a dauber or brush and a body, of a band surrounding the bristles and secured to the body, as hereinafter described, and as specified in the claim.

In the accompanying drawings, Figure 1 is a perspective view of a dauber or shoe-blackening-distributing brush embodying my improvement, and Fig. 2 is a longitudinal section of the same.

Similar letters of reference designate corresponding parts in both figures.

A designates the body of the dauber or brush. It may be made of wood, is of ordinary form, having a rounded portion, *a*, in which the bristles B are inserted, and a long slender portion extending therefrom and forming a handle.

The bristles B are formed into tufts or bunches and inserted into holes in the body A, in the usual manner. The outer bristles are cut shorter than the inner, so that the brush will be rounded off toward the circumference.

The rounded portion *a* of the body has a circular portion or hub, *a'*, extending from it. In the exterior of the portion or hub *a'* is a groove or rabbet, *a²*.

C designates a band which encircles the base portion of the bristles B and the portion *a'* of the body. It is fastened in the groove or rabbet *a²* by a cord or wire, *b*, passed around it opposite to the groove or rabbet, and secured at the ends, while it tightly embeds the band in the groove or rabbet. The band will preferably be made of india-rubber; but it may be made of other material and have a spring combined with it, so that it will hug the bristles with a spring-pressure. The band may be made partly of non-elastic and partly of elastic material, or it may be made of non-elastic material and have combined with it a metallic spring or springs.

On the opposite side of the brush-body from the bristles B is a scraper, D. This will be useful for removing dirt adhering to boots or shoes so tenaciously that it cannot be brushed off.

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

The combination, with the bristles B of a dauber or brush, and a body having a hub, *a'*, provided with a groove or rabbet, *a²*, of the band C and cord or wire *b*, holding the band in the groove or rabbet, substantially as specified.

H. B. WILLIAMS.

Witnesses:

T. J. KEANE,
JAMES R. BOWEN.