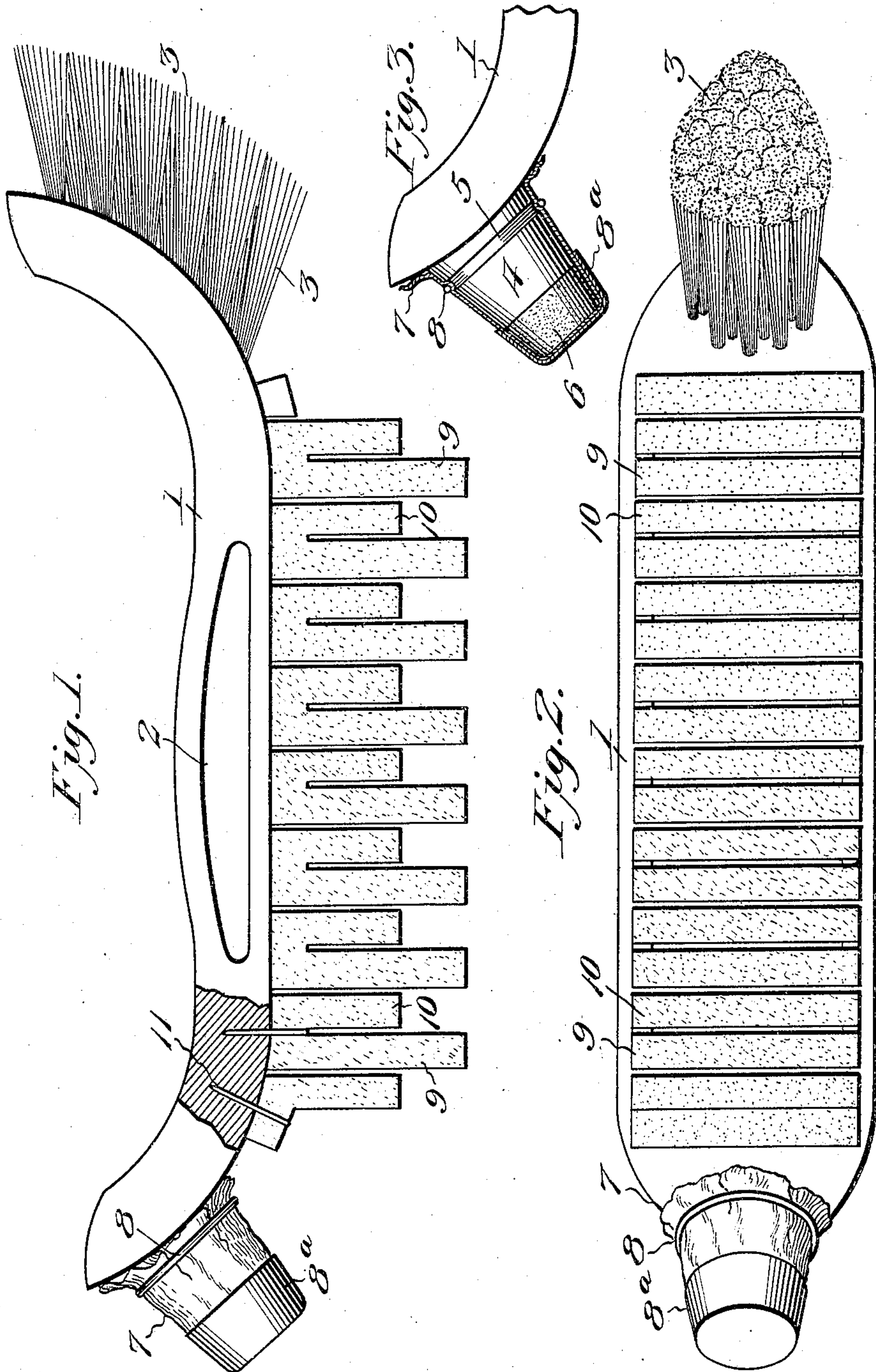


No. 789,785.

PATENTED MAY 16, 1905.

C. A. BANGERT.
DIP FOR SHOE POLISH.

APPLICATION FILED DEC. 19, 1903. RENEWED APR. 8, 1905.



Witnesses

Edwin F. McKee
Chas. S. Hoyer.

Inventor

Charles A. Bangert
Victor J. Evans
Attorney

234

UNITED STATES PATENT OFFICE.

CHARLES A. BANGERT, OF MANSFIELD, OHIO, ASSIGNOR TO MILTON W. GATCH, OF JACKSON, MICHIGAN.

DIP FOR SHOE-POLISH.

SPECIFICATION forming part of Letters Patent No. 789,785, dated May 16, 1905.

Application filed December 19, 1903. Renewed April 8, 1905. Serial No. 254,589.

To all whom it may concern:

Be it known that I, CHARLES A. BANGERT, a citizen of the United States, residing at Mansfield, in the county of Richland and State of Ohio, have invented new and useful Improvements in Dips for Shoe-Polish, of which the following is a specification.

My invention has relation to improvements in shoe-daubers, the same being so constructed as to be readily inserted or dipped in the mouth portion of bottles or other receptacles containing shoe-polish.

The invention consists of the construction and arrangement of parts, which will be more fully hereinafter set forth, subject to a wide range in modification within the scope of the invention.

In the drawings, Figure 1 is a side elevation of my improved shoe-polisher, the same being partly in section to show the fastening means used in connection with the polishing-strips. Fig. 2 is a bottom plan view of the device. Fig. 3 is a section through the dauber.

Referring to the figures by numerals of reference, 1 is a bow-shaped block formed in a single piece of material and preferably having a groove 2 in the side thereof for the reception of the ends of the fingers of the operator. Other holding or supporting means for the parts of the brush may be used, if desired. Tufts 3 of bristles extend from one of the upwardly-curved ends of block 1 and are adapted to be used in cleaning shoes. A dauber is embodied in the structure and consists, preferably, of a frusto-conical arm 4, extending from the other end of the holding means or block 1, and a groove 5 is formed in and about this arm at a point near its inner end. A tip 6, of soft material, such as felt, is secured in any suitable manner to the end of the arm, and this tip, as well as the arm, has a removable cover 7, of soft flexible material, such as flannel, applied thereover. This cover is fastened upon the arm over the tip by means of a resilient metal ring 8, which is adapted to be

slipped over and press a portion of the cover in the groove 5. If desired, an elastic band may be substituted for this ring. To prevent the tip 6 from hardening after use, a cap 8^a is removably fitted over the same and the cover 7 to exclude air from the tip. Strips of flexible material, such as felt, are doubled upon themselves to form tongues 9 and 10 of different lengths, and these strips are fastened to the intermediate portion of the block 1 by means of staples 11.

When it is desired to use this device, the bristles 3 are first employed for cleaning the shoe, and after the cover 7 has been put upon the arm 4 of the dauber said dauber is used for spreading polish upon the shoe. The polishing-tongues 9 and 10 are then drawn back and forth upon the shoe, and the short tongues 10 will serve as cushions for the tongues 9, and these last-mentioned tongues will form a practically continuous friction-surface which will quickly produce the desired luster. The cover 7 can, as is obvious, be removed from the dauber and a new one substituted therefor when desired.

Being frusto-conical in form the arm 4 is more readily inserted in the mouths of bottles containing shoe-polish to saturate the tip 6 with some of the polish, and said tip by being secured permanently to the end of the arm is not displaced at such times as it may be necessary to remove the cover 7. Said cover is employed to evenly distribute the polish in limited quantity from the tip 6 to the surface of a shoe and is only removed when it becomes necessary to again saturate the tip.

Having thus fully described the invention, what is claimed as new is—

A shoe-dauber comprising a holding means provided with a frusto-conical arm projecting therefrom, a tip of soft material secured to the reduced end of the arm said arm being provided with a groove surrounding the upper portion of the same, a cover of soft flexible material mounted on the tip and on the arm

above the same, and also over the groove, a
spring-band slidably mounted on the cover so
as to draw the same taut upwardly on the tip
and arm, and said band serving with a portion
5 of the cover to engage the groove whereby to
hold the cover immovably in position, substan-
tially as specified.

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

CHARLES A. BANGERT.

Witnesses:

JESSIE A. KING,
GEORGE M. BOND.