

1,018,339.

Patented Feb. 20, 1912

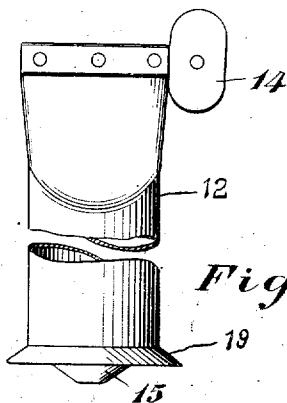
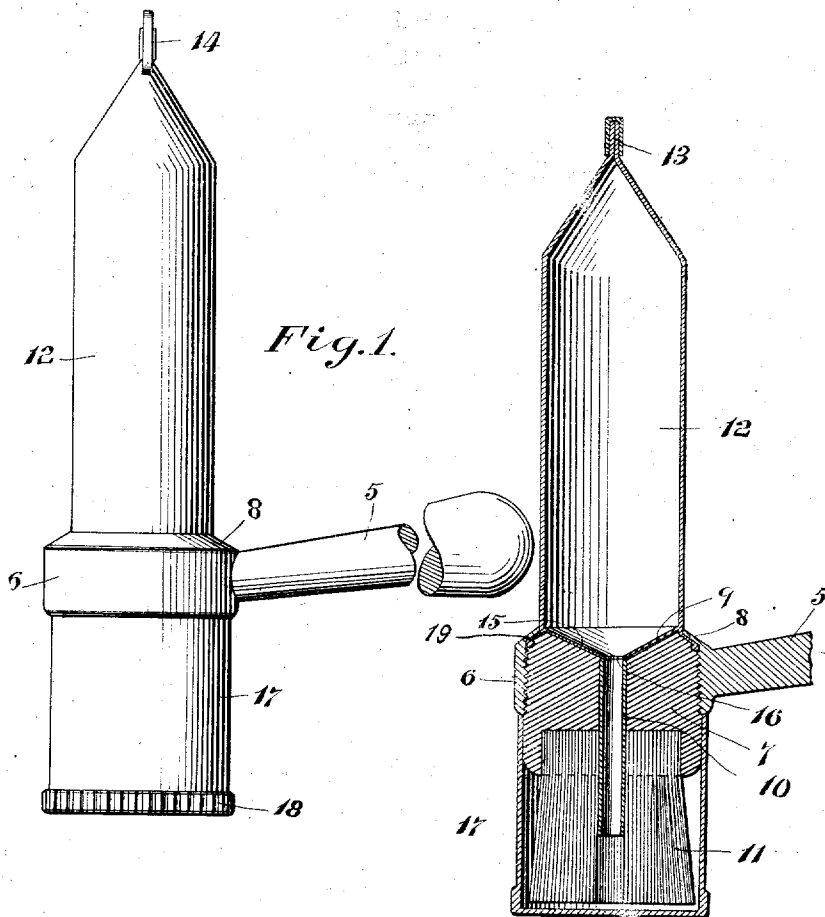


Fig. 3.

Witnesses

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WILLIAM F. PORTER, OF HARTFORD, CONNECTICUT.

BLACKING-DAUBER.

1,018,339.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM F. PORTER, a citizen of the United States, residing at Hartford, in the county of Hartford and State of Connecticut, have invented new and useful Improvements in Blacking-Daubers, of which the following is a specification.

The invention relates generally to fountain brushes and more especially to the class of fountain blacking daubers for shoes or the like.

The primary object of the invention is the provision of a brush of this character in which the blacking paste will be delivered to the bristles of the brush for the application of the said paste to foot-wear whereby the same may be polished in the ordinary well known manner, thus obviating the necessity of soiling the hands when applying the blacking to the foot-wear.

Another object of the invention is the provision of a brush of this character in which the blacking fluid or substance is held within a reservoir carried upon the stock of the brush so that said fluid or substance may be dispensed into the bristles of the brush for the applying thereof to footwear the reservoir being formed from compressible metal thus permitting the fluid or substance to be ejected therefrom as the occasion requires.

A further object of the invention is the provision of a brush in which the bristles thereof are confined within a removable cap thus preventing the accumulation of dust and dirt thereon when the said brush is not in use.

A still further object of the invention is the provision of a brush of this character which is simple in construction, thoroughly reliable and efficient in operation, and inexpensive in manufacture.

With these and other objects in view the invention consists in the construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings and pointed out in the claim hereunto appended.

In the drawings, Figure 1 is a side elevation of the brush constructed in accordance with the present invention. Fig. 2 is a vertical longitudinal sectional view thereof. Fig. 3 is a fragmentary elevation of the reservoir.

Similar reference characters indicate cor-

responding parts throughout the several views of the drawings.

Referring to the drawings by numerals, the brush comprises a handle 5 which may be of any desired length, shape and constructed from any suitable material carrying at one end an internally threaded ferrule or collar 6 in which is detachably mounted a stock 7, the ferrule or collar being formed at its upper edge with an inturnd flange 8 concentrically disposed with respect to the concaved recess or basin 9 formed in the body of the stock 7, the latter being also provided with a central dispensing tube 10 opening into the recess or basin 9 at the top of the brush and projecting into the tufted bristles 11 suitably fixed in the bottom of the said stock so that blacking fluid or substance may be dispensed in the bristles 11 for a purpose as will be herein- after more fully described.

Removably mounted or super-imposed upon the top of the stock 7, is a blacking container or reservoir comprising an elongated hollow collapsible body 12 the upper end of which is contracted and folded as at 13 and to this end is affixed a folding key 14. The opposite end of the said body 12 is provided with a hopper like bottom 15 correspondingly shaped and fitted within the recess or basin 9 in the top of the stock 7, the said bottom 15 being provided with a discharge opening 16 alining with the dispensing tube 10 for delivering the contents of the body 12 to the dispensing tube whence it will flow between the bristles 11 carried by the stock.

Formed integrally with the body 12 and concentrically with respect with the hopper like bottom 15 is an out-turned annular flange 19 the latter being engaged between the top of the stock 7 and the inturnd flange 8 of the ferrule or ring 6 on the handle 5 of the brush so that when the said ring 6 is tightened upon the stock 7 the body 12 will be securely mounted thereon. It is evident that by turning the key 14 the body will be folded after compressing the same thereby displacing the blacking fluid or substance within said body for the dispensing thereof from the same.

Removably fitted upon the stock 7 and inclosing the bristles 11 is a cap 17 the same being formed with a knurled edge 18 thus permitting its ready insertion on and re-

removal from the said stock 7 as the occasion may require, the cap 17 being designed to protect the bristles 11 from dust and dirt when the brush is not in use. The cap 17, 5 when fitted upon the stock 7, will conceal the bristles 11 therein, so as to exclude all air from the blacking on the bristles when the dauber is not in use. It is a known fact that air dries the blacking on the bristles, 10 and makes them unfit for use, so that by the use of the cap 17, this will be obviated.

What is claimed is:—

The combination with a brush stock provided with a basin-like cavity in one face, 15 and bristles projecting from its opposite face, of a collapsible container having a

hopper-shaped bottom adapted to fit within the basin-like cavity in the stock, and an annular flange circumscribing said bottom, a handle having a ring detachably threaded 20 on the stock and engageable with the flange for removably fastening the container upon the stock, and a delivery tube mounted centrally in the stock and projecting into the bristles and communicating with the con- 25 tainer at its bottom.

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

WILLIAM F. PORTER.

Witnesses:

WILLIAM JOHN ROSELL,
MUNROE ANSON FREEZE.