June 9, 1925. 1,540,838

J. R. HENSLEY

DUSTING BRUSH

Filed June 13, 1924

Fig. 1.

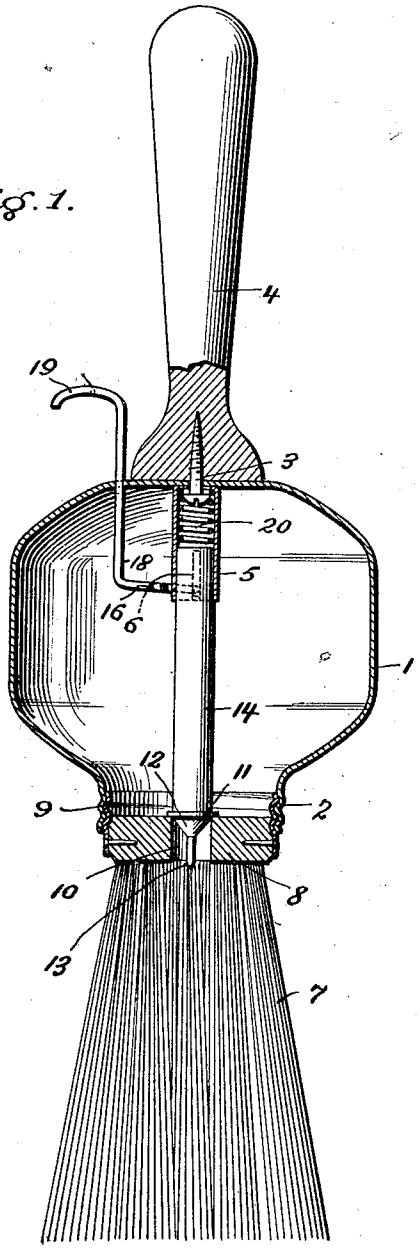



Fig. 2.

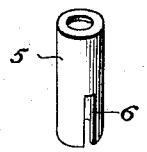
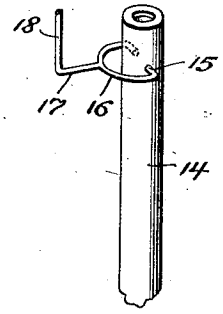



Fig. 3.




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# UNITED STATES PATENT OFFICE.

JAMES R. HENSLEY, OF ELMER, OKLAHOMA.

## DUSTING BRUSH.

Application filed June 13, 1924. Serial No. 719,887.

*To all whom it may concern:*

Be it known that I, JAMES R. HENSLEY, a citizen of the United States, residing at Elmer, in the county of Jackson and State of Oklahoma, have invented new and useful Improvements in Dusting Brushes, of which the following is a specification.

The object of this invention is the provision of an ordinary dusting brush for barbers' use, with a valve closed receptacle containing powder which may be conveniently opened by the barber handling the brush so that a determined amount of powder will be applied in tonsorial operations.

A further object is the production of a device for this purpose characteristic of simplicity in construction, cheapness in manufacture and of a size and shape to not interfere with the brushing operation and which will be attractive in appearance.

To the attainment of the foregoing, the improvement resides in the construction, combination and operative association of parts such as is disclosed by the drawing which accompanies and which forms part of this application.

In the drawing—

Figure 1 is a side elevation of a barber's dusting brush with parts in section.

Figure 2 is a perspective view of the sleeve employed.

Figure 3 is a similar view of the upper portion of the valve stem.

As disclosed by the drawing, I make use of a preferably metal casing 1. The casing is closed at its top, but has its outer end reduced and threaded, as at 2.

Secured to the central flat top of the casing 1 by a screw 3 there is the handle 4 of the brush. The screw passes centrally through an opening in one end of a metal sleeve 5. The sleeve, from its lower and open end is provided with diametrically opposed somewhat elongated slots 6.

The brush is indicated by the numeral 7, and the head therefor by the numeral 8. The head is either formed with or has secured thereto a threaded annular portion 9 which is screwed in the threaded mouth 2 of the receptacle 1. The head has a central opening 10, and this opening is normally closed by a flange 11 on a conical valve 12. If desired, the upper portion of the opening may be flared to conform with the shape of the valve, and the valve is provided with a depending pin 13 so that the same will be properly directed to its seat.

The main stem of the valve is indicated by the numeral 14, and as disclosed in Figure 3, is in the nature of a tube. The tube has its opposed sides, adjacent to its upper or outer end provided with openings in which are received fingers 15 formed on the ends of a substantially U-shaped yoke 16. The yoke is centrally formed with an extending arm 17 terminating in an angle extension 18 that passes through an opening in the top of the casing 1. The arm 18 has its outer end bent to provide a finger hold 19.

The brush head is unscrewed from the threaded mouth of the casing 1 to permit of the said casing being filled with powder and is thereafter screwed in the said mouth to close the casing. The valve is held on its seat in the brush head through the medium of a spring 20 in the sleeve 5, so that the valve will be properly directed toward its seat in the screwing of the brush head in the mouth of the casing. The brush 7 may be used in the usual manner, but when powder is to be applied, one of the fingers of the barber which has grasped the handle 4 engages the finger piece 9 and exerts an upward pull thereon to open the valve 12 a determined distance so that the powder will be directed through the bristles of the brush and thus properly applied. By providing the lower end of the finger piece 19 with the yoke 16 the valve stem will be engaged at opposite points and the fingers 15 of the said yoke being received in the notches 6 will limit the opening of the valve by contacting engagement with the inner walls provided by the said notches 6.

It is thought that the foregoing description, when taken in connection with the drawing will fully set forth the construction and advantages of my improvement to those skilled in the art to which such invention relates.

Having described the invention, I claim:—

A dusting brush for barbers' use, comprising a brush head having a central opening and a threaded periphery, a powder receptacle having a threaded mouth in which the brush head is screwed, a slotted sleeve in the top of the receptacle, a handle thereabove, means passing through the

sleeve for holding the same in the receptacle and for holding the handle on the receptacle, a valve having its stem received in the sleeve, spring means between the sleeve and stem for normally seating the valve, a rod member passing through the receptacle adjacent to the handle having an offset inner end terminating in a yoke provided with inturned fingers that pass through the slots of the sleeve and enter the sides of the valve stem, and said rod having its outer end offset to form a finger piece.

In testimony whereof I affix my signature.

JAMES R. HENSLEY.