

J. E. SNEVELY.
DUSTING BRUSH.
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948,617.

Patented Feb. 8, 1910.

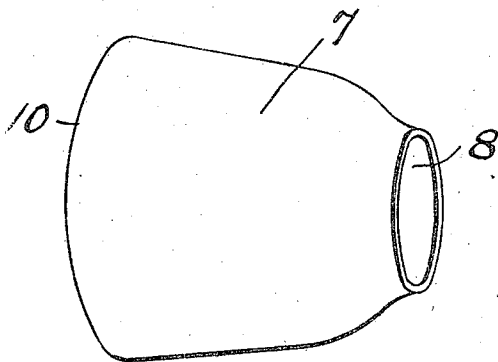
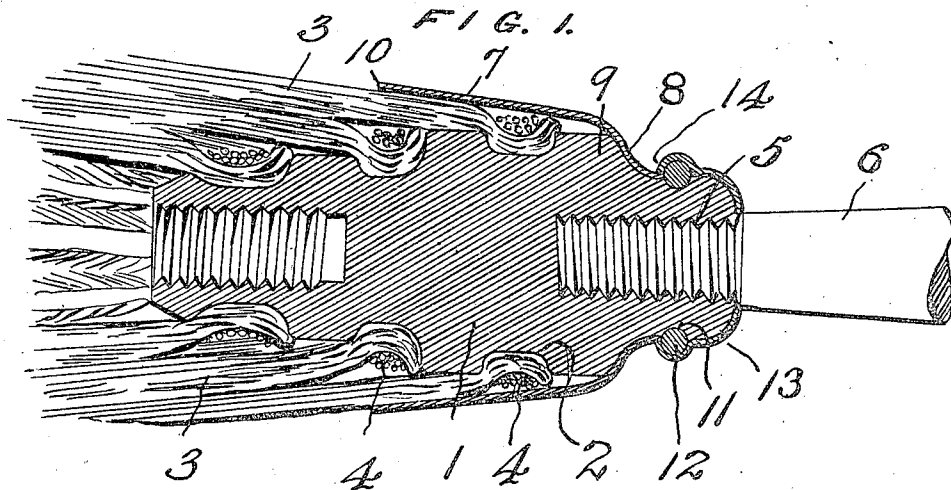


FIG. 2.

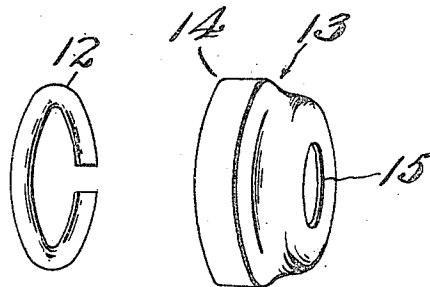


FIG. 3. FIG. 4.

WITNESSES
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DUSTING-BRUSH.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JAMES E. SNEVELY, a citizen of the United States, residing at Salt Lake City, in the State of Utah, have invented a new and useful Improvement in Dusting-Brushes, of which the following is a specification.

My invention relates to the class of brushes generally called feather dusters.

The principal object of the invention is to provide a new form of cuff for such brushes and new and improved means for holding the cuff in position.

An exemplifying structure in which my invention is embodied will be described with reference to the accompanying drawing in which—

Figure 1 is a section through the head of a feather duster embodying the invention; Fig. 2 is a perspective view of the cuff; Fig. 3 is a similar view of the ring, and Fig. 4 is a similar view of the ferrule before it is put in position.

Reference numeral 1 designates the head provided with grooves 2 in which the ends of the brush stock 3, usually the quill ends of feathers, are secured in any suitable way, for instance by winding with cord or wire 4 as shown. The head is provided at one end with a screw-threaded bore 5 in which the handle 6 is screwed for use.

Over the end of the head 1 is placed the cuff 7, which in a preferred construction is of metal. Or, it may be of celluloid or any other material which will serve the purpose. The smaller end 8 of the cuff is suitably shaped to engage a shoulder 9 formed on the head and the larger end 10 of the cuff is somewhat flared to fit over the upper portion of the outer layer of brush stock. The cuff covers the fastening device for the brush stock and attractively finishes the brush head. The cuff may extend a greater or less distance toward the end of the head.

To secure the cuff in position the head is provided near its upper end with annular

groove 11 at the lower side of which the upper end 8 of the cuff terminates. After the cuff is put in position an open ring 12 is sprung into position in the groove. A ferrule 13 originally in the shape shown in Fig. 4 is then placed over the upper end of the head and ring and the open end 14 of the ferrule is then crimped down by any suitable means over the ring as shown in Fig. 1. The ferrule serves to conceal and to prevent displacement of the ring and the ring serves to hold the cuff in position. The ferrule and cuff in the completed brush as shown in Fig. 1 have the appearance of a continuous piece and present an attractive and decorative appearance. The end of the ferrule is provided with a hole 15 to admit the end of the handle.

I claim:

1. The combination of a brush head, brush stock secured thereto, a cuff, a ring engaging a groove in the head and serving to hold the cuff in position and a ferrule engaging the ring and holding it in position.

2. The combination of a brush head, brush stock secured thereto, a flared cuff on one end of the head partly inclosing the brush stock, a ring seated in a groove in the head near one end thereof and engaging the end of the cuff and a ferrule on the end of the head having a portion crimped around the ring serving to hold the ring in position.

3. The combination of a head, brush stock secured thereto, a flared sheet metal cuff inclosing the head and a portion of the brush stock and having a restricted portion resting against a shoulder on the head, an open ring seated in a groove formed in the head near one end thereof and engaging the end of the cuff and a ferrule on the end of the head inclosing the ring and preventing displacement thereof.

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Witnesses:

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