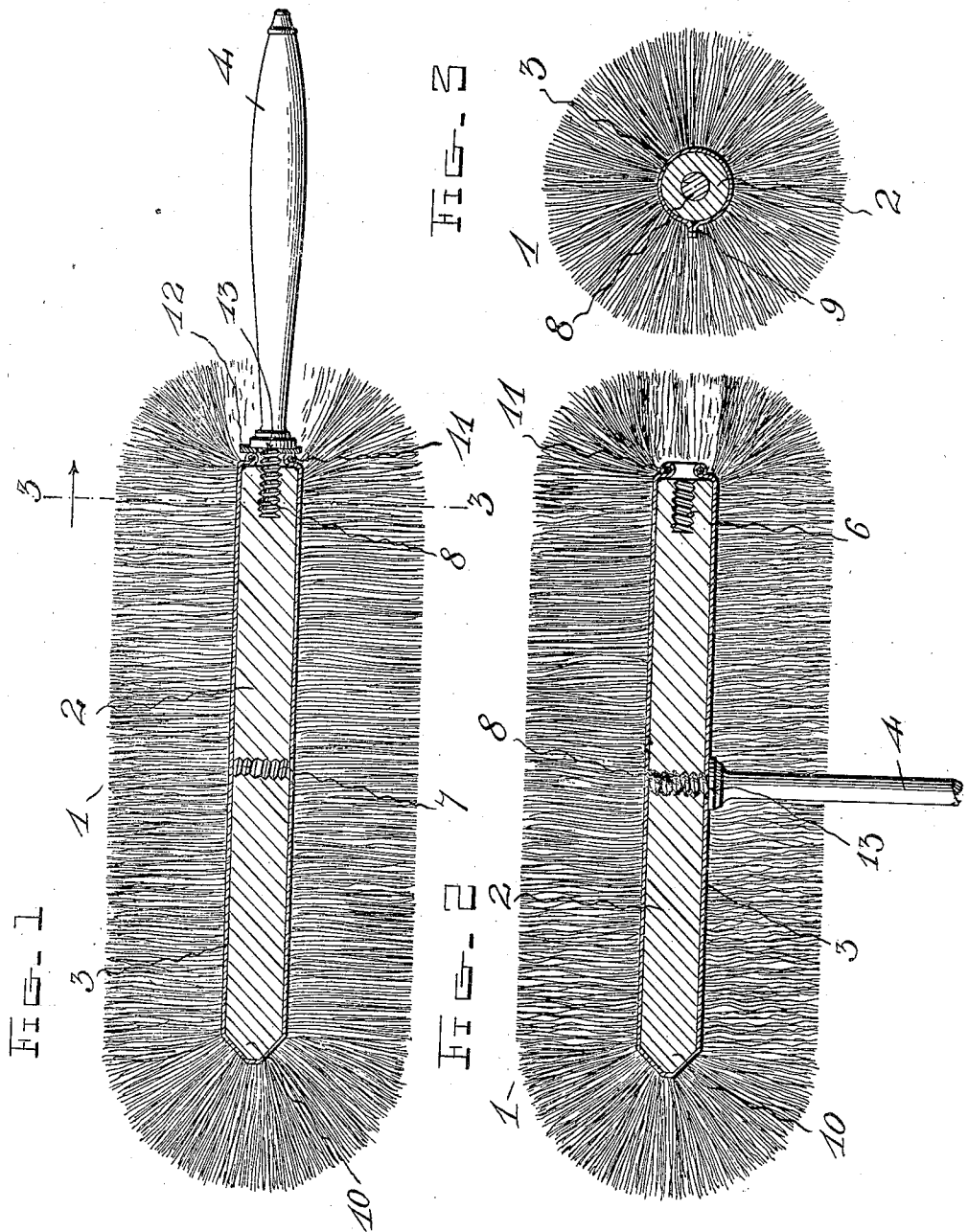
No. 810,708. PATENTED JAN. 23, 1906.

S. H. BRISTER.

BRUSH.

APPLICATION FILED AUG. 24, 1905.



Witnesses
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UNITED STATES PATENT OFFICE.

SAMUEL H. BRISTER, OF MONTICELLO, IOWA.

BRUSH.

No. 810,708. Specification of Letters Patent. Patented Jan. 23, 1906.

Application filed August 24, 1905. Serial No. 275,584.

To all whom it may concern:

Be it known that I, SAMUEL H. BRISTER, a citizen of the United States, residing at Monticello, in the county of Jones and State of Iowa, have invented certain new and useful Improvements in Brushes; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in dust-brushes; and it consists in the novel features of construction, combination, and arrangement of devices hereinafter described and claimed.

One object of the invention is to provide a simple and efficient device of this character having means for attaching a handle to either one of its ends or to its central portion, so that it may be used either as a hand-duster for dusting furniture, pianos, store-counters, shelves, carriages, automobiles, cars, and the like, or as a wall-brush for dusting walls, ceilings, moldings, picture-frames, and the like.

Another object of the invention is to provide a dust-brush consisting of a head or core and a brush-covering thereon adapted to be removed to permit it to be washed or cleaned.

The above and other objects, which will appear as the nature of my invention is better understood, are accomplished by means of the construction illustrated in the accompanying drawings, in which—

Figure 1 is a longitudinal sectional view through a brush constructed in accordance with my invention and showing a short handle secured in one of its ends. Fig. 2 is a similar view showing a long handle applied to the central portion of the brush-head, so as to adapt it for use as a wall and floor duster; and Fig. 3 is a transverse sectional view taken on the plane indicated by the line 3 3 in Fig. 1.

Referring to the drawings by numeral, 1 denotes my improved duster, which consists of a head or core 2, a removable brush-covering 3 thereon, and a detachable handle 4, which may be applied to one end of the body or head 2, as shown in Fig. 1 of the drawings, or to the central portion of the same, as shown in Fig. 2. The head or core 2 is preferably of cylindrical form and has in one of its ends and in the center of one side similarly-screw-threaded sockets 6 and 7, which are adapted to receive the screw-threaded ends 8 upon the handles 4. The threads of these sockets are the same, so that either the long or the short handle may be inserted in either of them. When the short handle is used, the device is particularly adapted for dusting furniture, bric-a-brac, carriages, automobiles, and the like, and when the long handle is used the brush is adapted for dusting the walls, ceilings, floors, and the like.

The brush proper or brush covering 3 is preferably in the form of hide or pelt with the natural wool, hair, or fur thereon. The brush-covering 3 is of tubular form, so as to receive the cylindrical head or core 2, and it is so formed by bending a strip of hide or pelt and sewing or stitching its edges, as shown at 9. One end of this tubular covering is tapered and closed to receive the tapered or cone-shaped end 10 of the body 2. This construction permits the latter to set farther into the covering 3, so that the wool upon its opposite end will project and cover the same. This end of the casing is open to permit of the insertion and removal of the body 2, and it is slightly contracted by means of an elastic band or ring 11, which is attached to it, as shown. The brush-covering 3 is retained upon the head when the short handle is used by a washer 12, which is slipped upon the threaded end 8 of said handle and engaged with a shoulder 13 upon the latter, which shoulder forces it against the open end of the covering 3 to clamp said covering between it and the end of the body 2, as clearly shown in Fig. 1 of the drawings. When the long handle is used, the brush-covering 3 is retained upon the body by means of the elastic ring 11 and the engagement of the shoulder 13 on the handle with the covering 3, adjacent to the opening in the latter, through which the threaded end 8 of the handle passes, as shown in Fig. 2 of the drawings. By making the brush-covering 3 removable it may be quickly and easily removed to permit it to be washed or scrubbed in a tub, and then passed through a wringing-machine to remove the water therefrom and cause it to dry quickly.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The herein-described brush comprising the head, tapered at one end, having the screw-socket at the opposite end and provided at its center with the transverse screw-socket, the brush having the skin covering of the size and shape to receive the head and provided with openings at one end and at one side to register with the screw-sockets of the head, and further provided at the end opening with an elastic contracting-ring to draw said end on the corresponding end of the head, and the handle having the screw-threaded end to engage either of the sockets in the head, and the shoulder to bear against the cover.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

SAMUEL H. BRISTER.

Witnesses:
JOHN H. BACHER,
PETER D BELL.