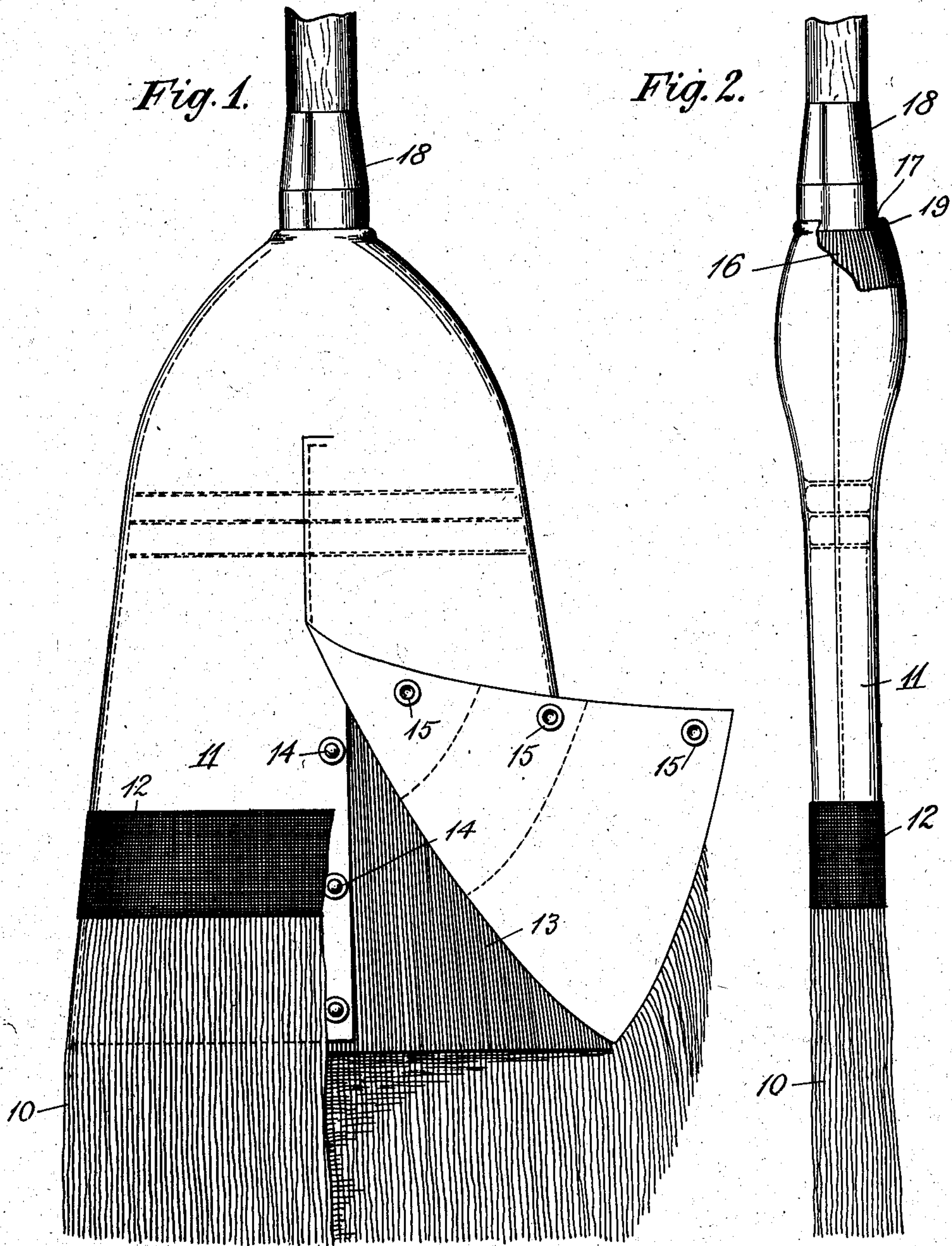


No. 815,336.

PATENTED MAR. 20, 1906.

J. F. DOEBLER, JR.  
MOP.

APPLICATION FILED JUNE 13, 1904.



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# UNITED STATES PATENT OFFICE.

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## MOP.

No. 815,336.

Specification of Letters Patent.

Patented March 20, 1906.

Application filed June 13, 1904. Serial No. 212,244.

*To all whom it may concern:*

Be it known that I, JOHN F. DOEBLER, Jr., a citizen of the United States, and a resident of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Mops, of which the following is a full, clear, and exact specification.

This invention relates to mops; and it has for one of its objects the provision of a novel article which is adapted to be used in conjunction with an ordinary house-broom, so that no especial handle is required for manipulating the device.

On the accompanying drawings, in which similar characters denote similar parts, Figure 1 is a part view of a broom end covered with a mop embodying my invention, and Fig. 2 is a side view thereof.

In the preferred form the fringe 10 consists of threads emanating from a comparatively closely woven and strong band 12, which serves to reinforce the jacket 11 and to firmly hold the broom-straws 13 together when the jacket is closed by uniting its loose ends in proper manner by fasteners 14 and coöperative cups 15, as shown in the drawings.

The jacket is preferably closed at its top to form a pocket for the reception of a broom-head 16 and has at its upper end an opening 17 to permit the passage of the broom-handle 18, (see Fig. 2,) so that when the broom is placed within the jacket 11, as shown, and the flap ends of the latter are united the broom fibers will be held under compression, thus increasing their rigidity, and consequently enhancing their utility in sweeping.

It will be seen by referring to Fig. 1 that

the lower ends of the broom fibers project beyond the lower edges of the jacket 11, so as to permit the proper sweeping action of the broom, and, furthermore, the fringe 10 is shown as extending for some distance beyond the lower edge of the broom, a feature which recommends itself when the device is to be used for freshening up floors and to remove dust therefrom, inasmuch as the extra length of the fringe will be certain to cover a path of the entire width of the mop at one sweep.

The upper portion or the "pocket" of jacket 11 is shaped to conform with the contour of an ordinary broom, and the broom-head is consequently guarded against lodgment of dirt, &c., while the neck portion 17 may be reinforced by a cord 19 to fit tightly against the broom-handle 18 and to prevent its being torn.

Having described my invention, what I claim is—

In combination with a broom and its handle, an envelop-like body open at both ends to receive and compress the broom-head, one of the faces of the body having a slit, the edges of which overlap, a portion of the overlapping edges being permanently secured one to the other, means for holding the free edges overlapping, a fringed strip arranged around the body at a point above an open end, the opening at the opposite end of the body being of such size as to permit the passage of the broom-handle only and a reinforce-strip around the last-named opening.

JOHN F. DOEBLER, JR.

Witnesses:

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