

C. CUMMINGS.
Carpet-Cleaner.

No. 200,822.

Patented March 5, 1878.

Fig. 1.

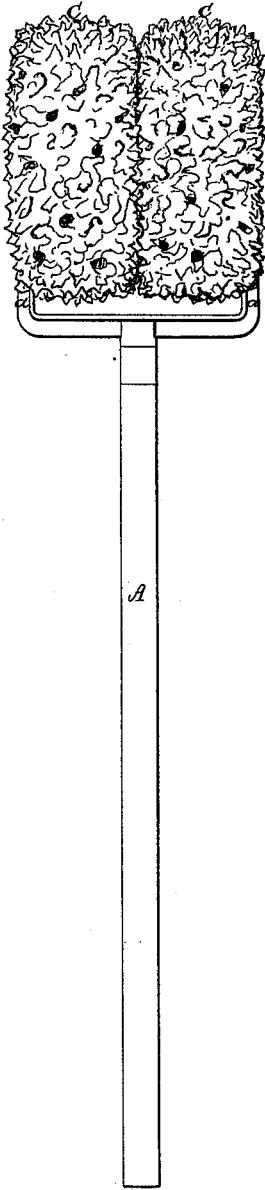


Fig. 2.

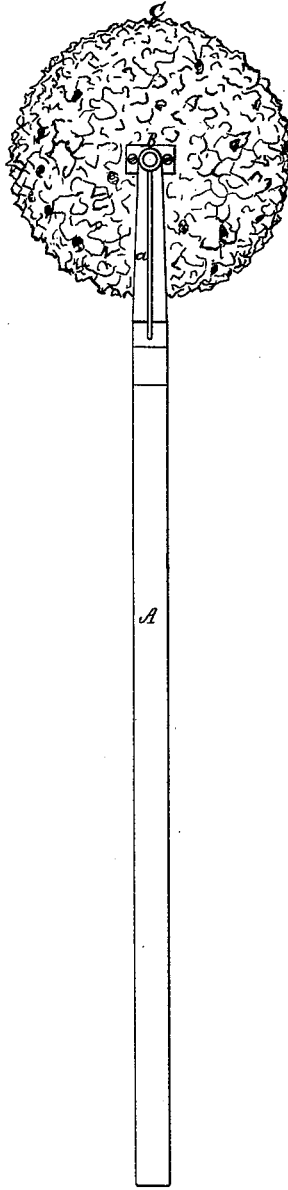
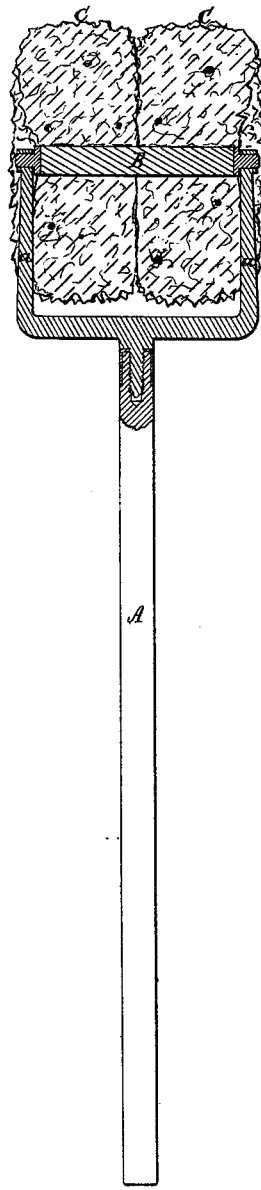


Fig. 3.



Witnesses.

S. H. Piper
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UNITED STATES PATENT OFFICE.

CYRUS CUMMINGS, OF WOBURN, MASSACHUSETTS.

IMPROVEMENT IN CARPET-CLEANERS.

Specification forming part of Letters Patent No. **200,822**, dated March 5, 1878; application filed October 24, 1877.

To all whom it may concern:

Be it known that I, CYRUS CUMMINGS, of Woburn, of the county of Middlesex and State of Massachusetts, have invented a new and useful Carpet-Cleaner; and do hereby declare the same to be described in the following specification, and represented in the accompanying drawing, of which—

Figure 1 is a top view, Fig. 2 a side elevation, and Fig. 3 a longitudinal section, of it.

The article is composed of a furcated handle, a rotary shaft, and one or more masses of sponge encompassing such shaft, and revolvable with it.

In the drawings, A denotes the furcated handle, the prongs of which are shown at *a a*. The rotary shaft B is extended between and pivoted in the said prongs, and, as represented, is prismatic or rectangular in transverse section, it being capable of freely revolving in its bearings.

On the shaft, one or more circular or oblate-spheroidal masses, C, of sponge are arranged, the shaft being extended centrally through such, all being as shown. The handle I usually make of a length about equal to that of an ordinary broom.

In using the carpet-cleaner, as described, the sponges should be slightly wet or moistened with water, and they should be rolled over the surface of the carpet to be cleansed, which can be accomplished by grasping the handle and moving the sponges forward and backward on the carpet. Being moist, they will readily take or remove from the carpet dust or loose matters thereon, and being soft and yielding, they will not injure the nap or face of the carpet.

In the place of the sponges I contemplate the employment of spongy india-rubber, or other soft and elastic material, capable of absorbing or holding water; but as sponge, in practice, has been found to operate to excellent advantage I prefer it to any such substitute.

What I claim as my invention is—

A carpet-cleaner substantially as described, consisting of the furcated handle, the rotary shaft, and the mass or masses of sponge applied thereto, all being arranged essentially as set forth.

CYRUS CUMMINGS.

Witnesses:

R. H. EDDY,
JOHN R. SNOW.