No. 880,086. PATENTED FEB. 25, 1908.

W. S. LODGE.

BROOM COVER.

APPLICATION FILED FEB. 9, 1905.

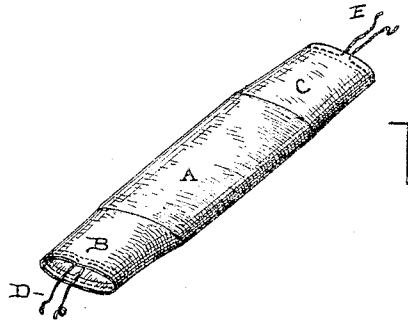


Fig. 1.

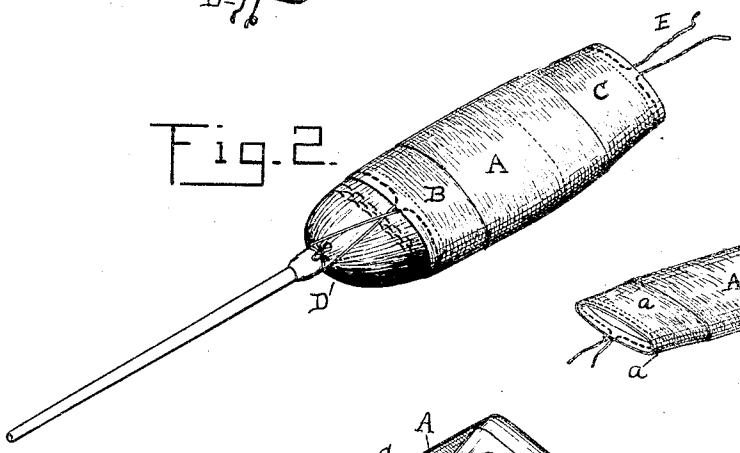


Fig. 2.

Fig. 5.

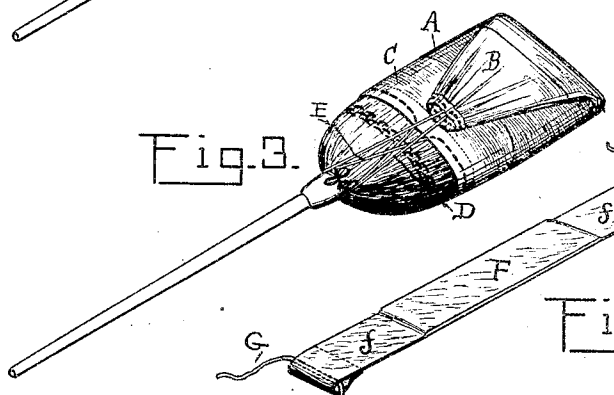


Fig. 3.

Fig. 4.

Witnesses

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BROOM-COVER.

No. 880,086. Specification of Letters Patent. Patented Feb. 25, 1908.

Application filed February 9, 1905. Serial No. 244,840.

To all whom it may concern:

Be it known that I, WILLIAM S. LODGE, a citizen of the United States of America, and a resident of the city and county of Albany, State of New York, have invented certain new and useful Improvements in Broom-Covers, of which the following is a specification.

My invention relates to improvements in dusting and polishing devices, and the object of my invention is to provide a cover for a broom, to be used for cleaning and brushing the ceiling and walls and polishing the floors of an apartment.

I attain this object by means of the mechanism illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view of my broom cover. Fig. 2 is a perspective view of a broom and my invention, showing the manner of placing the cover on a broom. Fig. 3 is a perspective view of a broom with my invention thereon in position for use. Fig. 4 is a perspective view of a modified form of my invention. Fig. 5 is a perspective view of a further modified form thereof.

Similar letters refer to similar parts throughout the several views.

I preferably make my cover of knit cloth, in the form of a cylinder, opened at each end, and provided with a working part, A, of heavy fleeced material, and at each end thereof I secure a lighter material, B, C, and along the edges of said lighter material, B, C, I preferably arrange shirr strings, D, E, as shown in Figs. 1, 2 and 3.

To place my cover on a broom the portion B is drawn over the broom until the lower edge of the broom engages about midway between the ends of the working portion, A, of the cover, and the shirr string, D, drawn, so as to secure the portion B tightly about the broom, and it is then tied or secured in any manner to the handle of the broom, as shown in Figs. 2 and 3. The portion, C, and a part of the heavy fleeced portion, A, is drawn over the side of the broom, as shown in Fig. 3, shirr string, E, is drawn, so as to close the opening in the end of the portion C and the shirr string, E, is secured about the handle, or in any convenient manner, and my device takes the form shown in Fig. 3.

By this manner of folding over the end, C, on to the side of the broom, we have doubled the thicknesses, greatly increased the efficiency and durability of the device, since the double thickness of the heavy fleeced material makes a soft and resilient cushion, by which the surface to be cleaned will be acted on most advantageously and with less danger of injury by scratching, or otherwise, and after it is worn on one side it can be turned over on the other side of the broom and present a new surface, also, when the cover is worn at the corners, it may be rotated, so that the worn portion may come away from the corners of the broom. It can also be reversed, end for end, placing the worn end in contact with the broom proper, and the other end made to do the work of dusting and polishing etc.

I show, in Fig. 4, a modified form of my invention, in which the portion F is arranged to pass over the end of the broom, instead of the broom passing through or into the cylindrical formed cover, shown in Figs. 1, 2 and 3, the lighter portions, *f*, *f*, provided with shirr strings, G, G, respectively, for the purpose of securing on each side of the broom the cover to the handle.

I show, in Fig. 5, a further modified form in which the heavy portion A′, is closed at one end, forming a sack, and at the opposite end provided with the lighter portion, *a*, to which shirr string, *a′*, is attached. In use the broom is thrust into the sack thus formed, and the sack is held in place thereon by the shirr strings *a′*.

It is understood that the heavy and light portions, shown in Figs. 1 and 2, as A, B and C, may be united, sewing the pieces together, or they may be made of one piece, if desired, since I may knit a cloth in one continuous length, arranging the knitting machines to automatically knit at fixed intervals a light and heavy cloth, and cutting said cloth in the proper place we have the heavy portion for the working part and the light weight for the shirred part. I accomplish this same object when using knitting machines adapted for making plush or fleeced back cloth, by cutting out at fixed intervals the backing threads and cutting said cloth as above described.

I do not wish to limit myself to shirr strings, for securing the cover to the broom, or for holding the flap down.

What I claim as my invention and desire to secure by Letters Patent is:

A broom cover comprising a working portion of soft heavy fleeced fabric in the form of a cylinder; cylindrical fabrics of lighter

weight secured to each end of said working portions, respectively; a means for contracting the loose edges of said lighter fabric; all so constructed that a broom may be inserted through the cylindrical lighter weight portion and about midway through the heavy working portion; the balance of the broom cover being bent over upon the portion covering one side of the broom, and each end secured to the broom, substantially as described.

Signed at Albany, N. Y. this 7th day of Feb. 1905.

WILLIAM S. LODGE.

Witnesses:
FREDERICK W. CAMERON,
LOTTIE PRIOR.