Feb. 9, 1937. J. C. NORK 2,070,448

BROOM HOLDER

Filed May 25, 1936

Fig. 1.

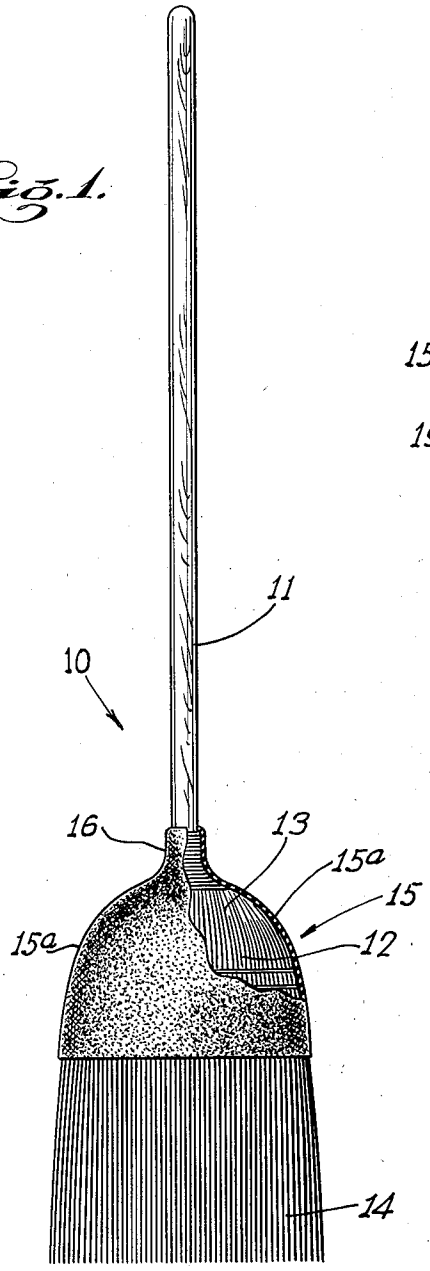


Fig. 3.

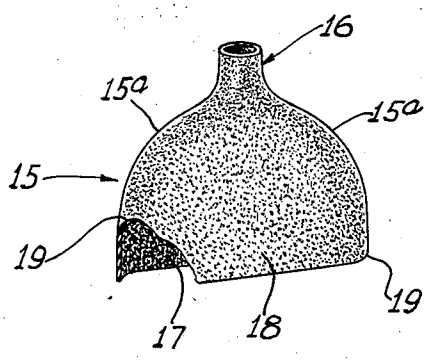
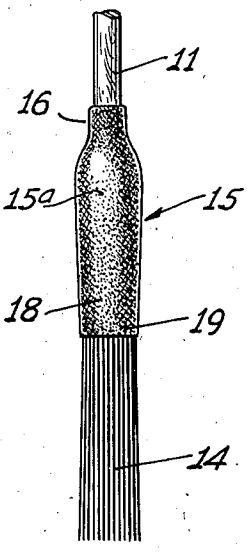


Fig. 2.



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BROOM HOLDER

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1 Claim. (Cl. 15—168)

This invention relates to brooms and accessories therefor. It is particularly directed to a broom holder for protecting the strands of the broom during use.

An object of this invention is to provide a broom holder of the character described made of rubber in the form of a cap or covering for the shoulders of the broom to prevent the strands from spreading apart, whereby to increase the life of the broom and hold the strands more compactly together while enhancing the appearance of the broom.

Another object of this invention is to provide a simple and neat broom accessory of the character described which may easily be applied to the broom or removed therefrom, which may be easily cleaned, which shall be relatively inexpensive to manufacture, and yet practical and efficient to a high degree in use.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements, and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following claim.

In the accompanying drawing, in which is shown one of the various possible illustrative embodiments of this invention,

Fig. 1 is a front elevational view of a broom provided with a broom cover embodying the invention, with parts broken away;

Fig. 2 is a side elevational view of the bottom portion of the broom shown in Fig. 1; and

Fig. 3 is a perspective view of the broom holder removed from the broom and with parts broken away.

Referring now in detail to the drawing, 10 designates a broom embodying the invention and of conventional construction having the usual elongated handle or stick portion 11 and body portion 12, the latter consisting of straws, fibres or strands of any suitable material attached to the bottom of the handle. The body portion 12 may be of any suitable shape or construction and is here shown for the purpose of illustration only as being of inverted U-shape, having rounded shoulders 13 at the top and the fibre ends 14 being at the bottom. Said body is relatively flat and the side and top edges are of rounded cross-section. It has been found that when the broom has had some use, the fibres or strands spread apart, become loose and often break.

To increase the life of the broom and hold the strands more compact and together, so that the broom may sweep better, there is provided a holder or protector 15 embodying the invention. The holder is preferably made of a single piece of rubber or other elastic or stretchable material. The shape of the member 15 is substantially similar to that of the upper portion of the body 12 of the broom, having also at the top a neck portion 16 and a pair of parallel opposite walls 17 and 18 interconnected at the sides by curved wall portions 19. The member 15 is open at the bottom and is relatively flat and has shoulder portions 15a on both sides of the neck portion.

The neck portion is also open to admit the broom handle 11. When removed from the broom, the member 15 is preferably of smaller dimension than the portion of the broom which it covers, so that said protector must be stretched when applied to the broom. The protector is thus under tension when on the broom and exerts a resilient pressure against the fibres for holding them in place.

Being made of one piece of rubber, the member 15 may be readily removed from the broom and washed or cleaned in any suitable manner, both inside and outside. The protector may also be made in various attractive colors, either of rubber or rubberized cloth, or cloth, or other suitable materials.

The resilient pressure of the rubber cap or protector on the body of the broom and on the handle prevents said holder from slipping off the broom. When the broom is in use the fibres, which are flexed by contact with the floor during the sweeping operation, will press against the lower edge or skirt of the holder and be resiliently pressed in the direction of movement of the broom. I have found that with my improved construction and because of the resilient pressure on the fibres, a better and cleaner sweeping job may be accomplished and the life of the broom is substantially prolonged.

It will thus be seen that there is provided a device in which the several objects of this invention are achieved, and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawing is to be interpreted as illustrative and not in a limiting sense.

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

As a new article of manufacture, a broom protector for the upper half of the broom made of a single piece of readily stretchable rubber, said protector being normally of a size less than the width of the broom with which it is to be used and being characterized by a U-shaped portion adapted to fit over the body of the broom, said portion being open at the bottom and having opposite parallel walls, said walls being interconnected by wall portions of curved cross section, and a neck portion constituting an upper continuation of said parallel walls and wall portions of curved cross section, said neck portion being adapted to receive the handle of a broom.

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