April 29, 1941. E. C. LINDFELT 2,239,919

MITT FOR WASHING, DUSTING, POLISHING, AND THE LIKE

Filed July 5, 1938

Fig. 1.

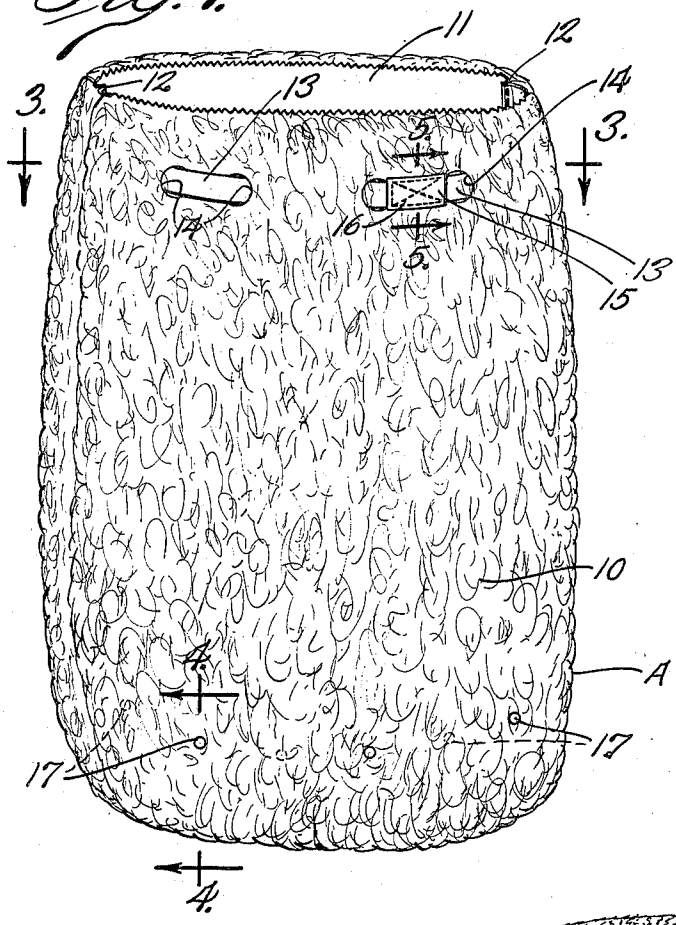


Fig. 4.

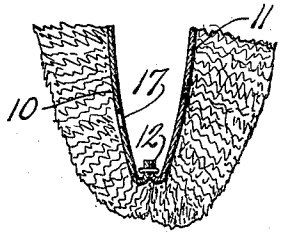


Fig. 5.

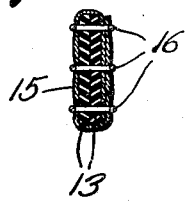


Fig. 3.

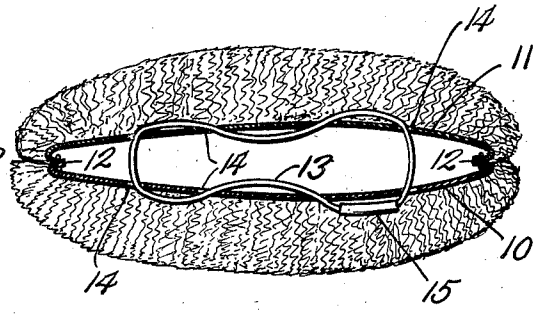
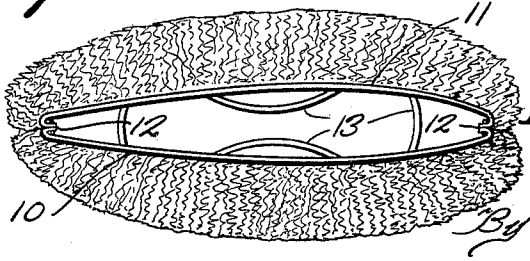


Fig. 2.



Inventor:
Edward C. Lindfelt
By Baird & Freeman
Attys.

Patented Apr. 29, 1941 2,239,919

UNITED STATES PATENT OFFICE

2,239,919

MITT FOR WASHING, DUSTING, POLISHING, AND THE LIKE

Edward C. Lindfelt, Des Moines, Iowa

Application July 5, 1938, Serial No. 217,444

2 Claims. (Cl. 15—227)

An object of my invention is to provide a mitt or mitten of very simple and inexpensive construction particularly adapted for use in washing cars, and for dusting, polishing and similar work.

It is my object to provide such a mitt in which at least one side is made of sheep hide, or similar hide, with the wool on the outside.

Another object is to provide such a mitt to receive the whole hand and thus protect the hand from being scratched on number plates or other parts of automobiles and to afford an entirely smooth surface, both inside and out, without anything to injure the car or the hand or wrist of the user. In this connection it is my object to provide a simple but novel and effective elastic band so connected with the wrist portion of the mitt as to retain the mitt on the hand without in any way interfering with the use of the mitt.

Another object is to provide such a mitt with drainage holes at the lower end to permit the escape of water.

With these and other objects in view my invention consists in the construction, arrangement and combination of the various parts of my mitt, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims and illustrated in the accompanying drawing, in which:

Figure 1 is a perspective view of a mitt embodying my invention.

Figure 2 is a top or plan view of the same.

Figure 3 is a detail sectional view taken on the line 3—3 of Figure 1.

Figure 4 is a sectional view taken on the line 4—4 of Figure 1; and

Figure 5 is a sectional view taken on the line 5—5 of Figure 1.

My improved mitt is preferably made of sheep hide with the wool on the outside. The mitt is generally indicated at A and may be made of a front section 10 and a rear section 11 sewed together at the bottom and sides to make a sack-like mitt. Preferably the sheep hide is used for both sides so that both sides can be used for washing and so that either the front or back may be used during the same washing operation. For economy sake, the back side 11 may be made of canvas or other material.

The two sides are sewed together along the seam 12.

A mitt of this kind is particularly adaptable for use in washing automobiles and the like while sponge, for instance, tends to gather sand, grit, etc. Nature has provided sheep with wool which tends to keep out the dirt.

It is quite difficult to provide such a mitt with means for holding it on the wrist and against accidental removal. It is necessary to avoid any buckles or metal parts which might injure the hand or wrist of the user or scratch the fine finish of an automobile. The holding means must be very inexpensive. I have solved this problem by weaving a rubber strip 13 through a series of holes 14 in the wrist portion of the mitt. Rubber has the desired elasticity and will not scratch. However it is difficult to fasten the ends of a rubber band or the like together. To accomplish this purpose I have abutted the ends of the rubber band, as shown in Figure 3, and have wrapped them with a strip of soft leather 15, the two sides of which are sewed together to the ends of the rubber band by thread 16. The rubber ends could not be sewed together because they would quickly tear out. When sewed inside this leather sheath however the fastening will last for a long time.

Thus there is provided a mitt which will cover the entire hand and wrist and protect them against injury from a car or the like, and afford a substantial area of soft wool for washing purposes.

At the lower end of the mitt I provide a series of holes 17 to allow the escape of water.

It increases the speed of washing because the user can use the front of the hand and the back of the hand and can keep the hand open instead of closing the fist to grasp a sponge and can thus cover more area with the mitt during the washing operation. The user can work faster than with a sponge because the mitt gives complete protection to the hand and wrist against bolts, license plates, and sharp objects, and the user does not have to be so careful.

It will be noted that the rubber member 13 is so linked into the wrist portion of the mitt that it does not extend to the sides of the mitt but will grip the wrist of the worker and thus hold the mitt on the hand and yet will allow the mitt to spread at the wrist portion to obtain the full benefit thereof for the washing operation.

It will of course be understood that live rubber bands, such as is here shown, can be used with the ends connected by a soft leather sheath or other elastic means might be used. Interlaced elastic rubber and cloth are available but ordinary rubber and cloth elastic do not stand water and soap nearly so well as does the live rubber bands. Furthermore the live rubber clings to the wrist better than rubber and thread or cloth. This rubber device may be used with any type of mitt, whether made of wool covered

leather, leather alone, canvas or other materials. It is my intention however to cover such fastening means with the ends connected by snaps or the like, if within the scope of my invention. The rubber band clings to the wrist better than a cloth and rubber band. Either, however, permits the hand to be left wide open and allows full flexibility at the wrist.

I claim as my invention:

1. An article of manufacture comprising a sack-like mitt with thick fibrous material on both front and back outer surfaces, perforations through the front of the mitt, near its lower end, where the mitt parts close to the perforations may be pressed downwardly by the fingers of the wearer, with the palm held downward, to drain water from the mitt, and a gum rubber band threaded through holes in said mitt at the open end thereof, said band passing interiorly from the front to the back portion of said mitt at points spaced substantially inwardly from the side edges thereof, allowing the mitt to remain flat when the band engages the sides of the wearer's wrist.

2. An article of manufacture comprising a sack-like mitt having a plurality of holes therein circumferentially spaced adjacent the open end thereof, the holes nearest the side edges of said mitt being spaced substantially inwardly from said side edges, and a gum rubber band normally of a length substantially less than the perimeter of the open end of said mitt, threaded through said holes, the side portions of said band passing interiorly from front to back of said mitt between said holes nearest the side edges, allowing the mitt to remain flat when the side portions of said band engages the sides of the wearer's wrist, and the front and back portions of said band extending through other of the holes so that most of the length of the front and back portions of the band is within the mitt, to engage the front and back sides of the wearer's wrist.

EDWARD C. LINDFELT.