Dec. 7, 1937. D. KARGER 2,101,027

DUSTING MITTEN

Filed May 8, 1936

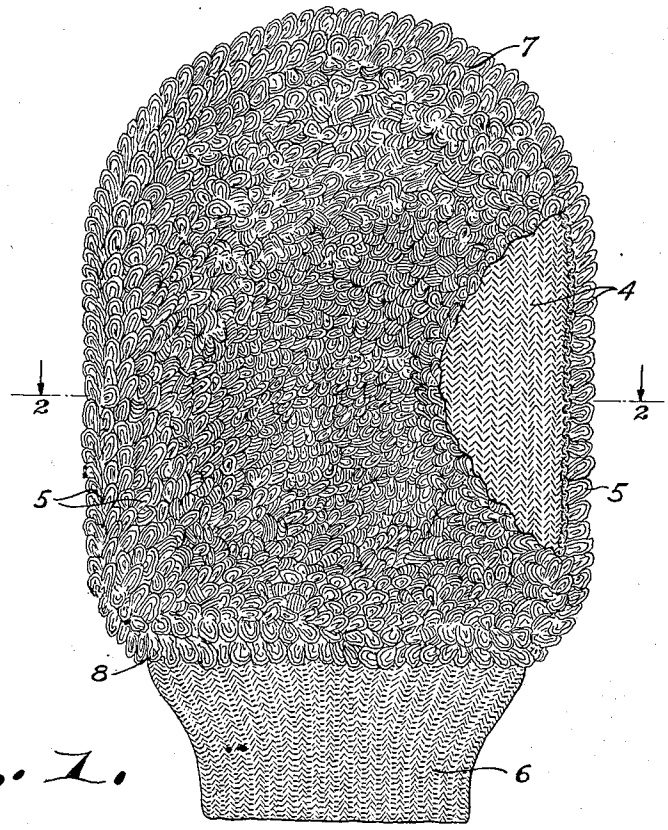


Fig. 1.

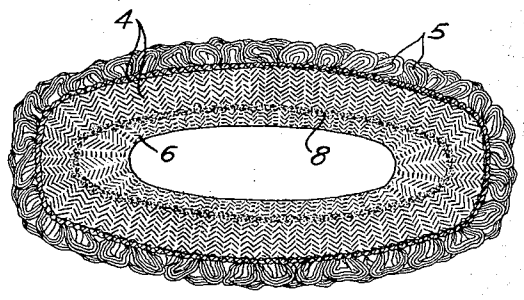


Fig. 2.

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Patented Dec. 7, 1937 2,101,027

UNITED STATES PATENT OFFICE

2,101,027

DUSTING MITTEN

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Application May 8, 1936, Serial No. 78,610

1 Claim. (Cl. 15—227)

The present invention relates in general to improvements in the art of manufacturing knitted articles, and relates more specifically to an improved knitted mitten especially adapted for the removal of dust or the like from smooth and polished surfaces.

Generally defined, an object of my present invention is to provide an improved dusting or polishing appliance which can be manufactured at moderate cost, and which is highly effective in use.

Another more specific object of the present invention is the provision of a hand covering, knitted from yarn or thread in such manner as to provide an effective dusting mitten, which while serving as an efficient dust remover, also protects the user's hand.

A further specific object of my invention is to provide a new and useful article of manufacture comprising a knitted mitten having a shaggy but nonabrasive exterior, and which may be readily applied to or removed from the user's hand.

Still another specific object of the invention is to provide a dusting mitten having maximum available area, and of tubular formation so that it may be conveniently revolved about the wearer's hand so as to permit utilization of all portions of the dusting surface.

An additional specific object of the present invention is the provision of a new knitted article comprising a relatively close knit mitten having the major portion of its external surface provided with an effective dusting and polishing covering, while the wrist engaging portion thereof is relatively elastic so as to snugly engage the wearer's arm.

Another specific object of the invention is to provide a knit dusting appliance which is very durable in construction, and which may be readily cleaned by violent shaking or by thorough washing without injury or destruction.

A further specific object of my invention is the provision of an improved hand covering which may be knitted with the aid of relatively simple machinery, and which can be manufactured and sold at extremely reasonable cost.

These and other objects and advantages will be apparent from the following detailed description.

A clear conception of an embodiment of the present invention, and of the mode of manufacturing and of using knitted dusting mittens made in accordance with the improvement, may be had by referring to the drawing accompanying and forming a part of this specification wherein like reference characters designate the same or similar parts in the several views.

Fig. 1 is a plan view of one of the improved knitted dusting mittens, a portion thereof having been broken away so as to more clearly reveal the internal structure thereof; and

Fig. 2 is a transverse section through the mitten, taken along the line 2—2 of Fig. 1.

While the present invention has been specifically shown and described herein, as being embodied in a knitted mitten formed in a particular manner and especially adapted for dusting and polishing service, it is not the intent to thereby unnecessarily restrict the scope.

Referring to the drawing, the improved dusting mitten shown therein by way of illustration, comprises in general a relatively close knit hand enclosing body portion 4 having a shaggy and relatively fluffy external covering formed of loops 5 of yarn which are knitted integral with the body portion 4; and a more closely knit and highly elastic contracted wrist engaging portion 6 extending away from the open end of the body portion 4.

The main body portion 4 may be knitted in continuous tubular formation, cut into sections of suitable length, but may also be knitted flatwise and subsequently sewed into tubular form. The extreme end 7 of each tubular section may subsequently be enclosed by sewing or stitching, and the multiplicity of loops 5 are preferably knitted integral with the main body with the aid of any suitable type of loop forming mechanism, so as to prevent the loops 5 from becoming detached. The cuff or wrist engaging portion 6 may also be knitted in continuous tubular formation, cut into sections of suitable length, and each portion 6 may be of double thickness having its ends attached to the open end of the body portion 4 by sewing or stitching 8.

The mitten thus formed may be conveniently applied to a hand by merely stretching the cuff portion 6 sufficiently to permit insertion of the hand within the body portion 4, whereupon the cuff by virtue of its elasticity will contract to a position in snug contact with the user's wrist. The flat part of the body portion 4 adjacent to the palm of the hand may then be used as a dusting or polishing zone for rubbing the smooth surfaces of furniture, automobiles or the like; and the tubular formation of the mitten portions 4, 6 will permit the assmblage to be revolved about the hand and wrist so as to present all portions of the looped body for use. The mass of

loops 5 will effectively remove the dust and accumulate the dust particles upon the mitten, and may be readily removed either by violently shaking and pounding the mitten or by thorough washing and scrubbing thereof. If the article is to be washed, it is preferable to form the same of cotton yarn or the like so as to eliminate excessive shrinkage; but in any event, soft and downy yarn should be used in order to avoid scratching. While the shaggy looped covering will effectively accumulate and retain the dust, the close knit formation of the body portion 4 and of the cuff portion 6, will protect the wearer's hand against excess dirt and grease, and the mitten may obviously be applied and removed with equal ease.

From the foregoing specific description it will be apparent that the present invention provides an improved mitten especially adapted for dusting purposes, which can be readily manufactured, and which is highly effective and flexible in use. The improved dusting appliance is extremely simple yet durable in construction, and has large dusting area and capacity considering its relatively small size, by virtue of the fact that the mitten may be constantly shifted about the user's hand to present new dusting surface. The looped covering presents a soft but shaggy external surface which is well adapted to collect the dust particles, and the closely knitted body and wrist portions protect the wearer's hand against the dirt. The improved structure is very strong, and since the loops 5 are formed in one with the body portion 4, they cannot become detached; and the mitten may be quickly cleaned by mere shaking or by washing. While the improvement has proven extremely practical for dusting purposes, it may also be put to other uses, and the assemblage may be knitted and completed in any suitable manner other than herein specifically described.

It should be understood that it is not desired to limit the present invention to the exact details of construction, and to the precise mode of forming the improved mittens, herein shown and described, for various modifications within the scope of the claim may occur to persons skilled in the art.

I claim:—

A mitten, comprising, a closely knit body of soft yarn having a closed end and a single elongated hollow substantially cylindrical seamless portion formed integrally with said end to provide a tubular bag for the reception of a hand, a multiplicity of continuous relatively large loops of the same material knitted integrally with and providing a shaggy covering hugging and completely concealing the entire exterior of said body, and an elastic knitted substantially cylindrical seamless wrist band of lesser normal diameter than said cylindrical portion attached to and extending away from the opposite end of said bag, said bag and band being freely rotatable about a wearer's hand so as to present all externally looped portions thereof to the palm side.

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