April 15, 1958 H. A. THILENIUS 2,830,299

MITTEN

Filed March 8, 1957

FIG. 1.

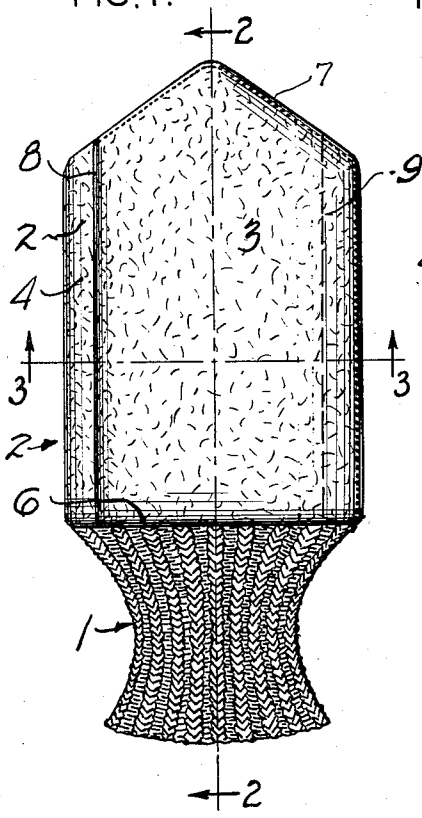


FIG. 2.

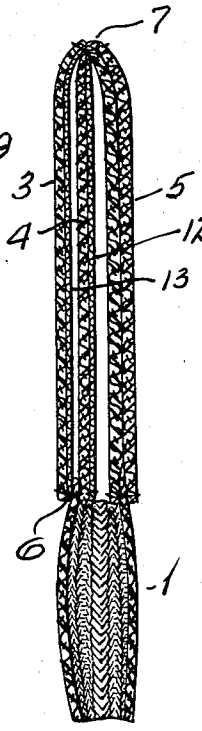


FIG. 4.

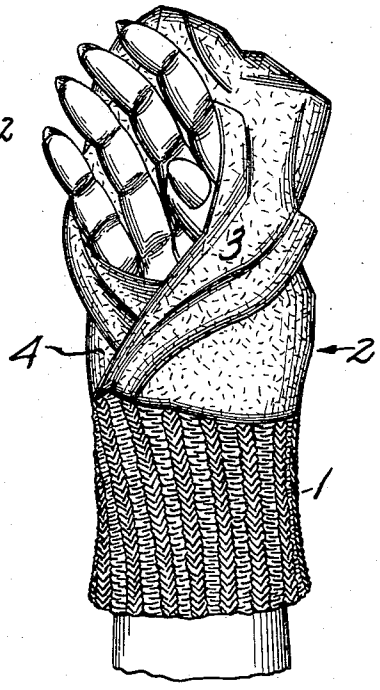
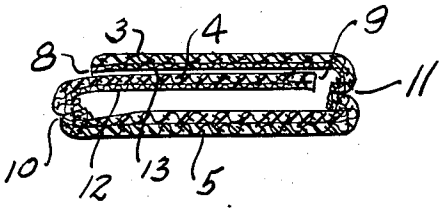


FIG. 3.



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MITTEN

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5 Claims. (Cl. 2—158)

The invention relates to a mitten for the human hand and comprises a novel arrangement of folded fabric with overlapping palm forming portions between which the fingers and thumb of the hand of the user may be projected.

One object of the invention is to avoid the necessity of removing the mitten when it is necessary to use the fingers to manipulate keys, money, pen or pencil, handkerchief, toys, etc. Another object is to avoid the use of the other hand to open or close the mitten on the hand utilizing the opening. Another object is to avoid chilling of the hand in the mitten because of an open gap when the user's fingers and thumb are withdrawn.

These and other detail objects are attained by the structure described below, and illustrated in the accompanying drawings, in which:

Figure 1 is a front elevation of the inner or palm side of the mitten.

Figure 2 is a vertical transverse section on line 2—2 of Figure 1.

Figure 3 is a horizontal tarnsverse section on line 3—3 of Figure 1.

Figure 4 illustrates the projection of the user's fingers and thumb through the gap between the overlapped palm portions.

The mitten comprises a wrist part 1 and a hand part 2. The hand part is formed of a strip of fabric elongated transversely of the length of the mitten and folded to form overlapping palm portions 3 and 4, folded over a back 5. The palm portions are stitched together along their inner edges, indicated at 6, and along their outer edges, as indicated at 7, but they are free of securing means between them along their side edges, indicated at 8 and 9 respectively. Each edge 8 and 9 is adjacent to a corresponding fold of the fabric at the side edge of the mitten. With this construction the overlap extending substantially throughout the width of the mitten is so wide that there will be no discomforting passage of cold air therethrough when the mitten is closed. The margin of the inner fold 5 is adjacent to the thumb of the user and the ends of the thumb and fingers may be readily inserted between the overlapped palm portions to thrust the latter apart, as indicated in Figure 4, and permit the projection of the fingers and thumb for any desired purpose. Withdrawal of the fingers and thumb within the mitten automatically closes the gap between the palm portions, due to the wide overlap assisted by the relatively stiff seam 7 across the outer end of the mitten. Any lack of complete return to normal position is remedied by a flip or shake of the hand and mitten.

As shown, the mitten is formed of two strips of fabric stitched together at 10 and 11 and forming a double layer

for the back as well as the palm portion. Each palm portion is provided with a lining 12 and 13 respectively. The wrist portion of the mitten is shown as of knit material to more snugly surround the wrist of the user, but this is optional, and this part of the mitten may be united to the sleeve of an outer coat, pajama coat or other garment.

The details of the construction may be varied substantially without departing from the spirit of the invention as expressed in the claims.

What is claimed is:

1. A hand mitten comprising a wrist part and a hand part, the hand part formed of a fabric extending transversely of the length of the mitten and folded double to form palm portions lapping each other and secured together only at the wrist part and at the outer end of the hand part, the outer palm portion and the inner palm portion being free of attachment to each other between the wrist and the outer end to provide for ready projection and retraction therethrough of the fingers and thumb of the user.

2. A hand mitten comprising a wrist part and a hand part, the hand part formed of a fabric extending transversely of the length of the mitten and folded double to form palm portions lapping each other and secured together only at the wrist part and at the outer end of the hand part and accommodating the passage of the user's fingers and thumb between the overlapping palm portions, the edges of the palm portions extending substantially the full length of said portions and being adjacent to the inner and outer edges of the palm portions respectively and said palm portions overlapping each other substantially throughout the width thereof.

3. A hand mitten comprising a wrist part and a hand part, the hand part formed of a fabric extending transversely of the length of the mitten and folded double to form palm portions lapping each other substantially throughout the width of the palm portions and secured together only at the wrist part and at the outer end of the hand part leaving a passage between the folds between the wrist part and the outer end of the hand part, the edge of the outer palm portion being adjacent the fold of the fabric at one edge of the mitten and the edge of the inner palm portion being adjacent to the fold of the fabric at the other edge of the mitten.

4. A hand mitten according to claim 2 in which the edges of the palm portions are substantially straight from end to end, and at the outer end of the mitten the corresponding portions of the fabric are united in a common seam extending across the mitten.

5. A mitten according to claim 1 in which the outer end of the mitten is formed by converging ends of the fabric sewed together to form a stiffened seam across the end normally holding the palm portions in wide flat overlapping position, but yielding to distortion transversely of the mitten to accommodate the projection of the user's fingers and thumb through the passage between the overlapped palm portions.

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