

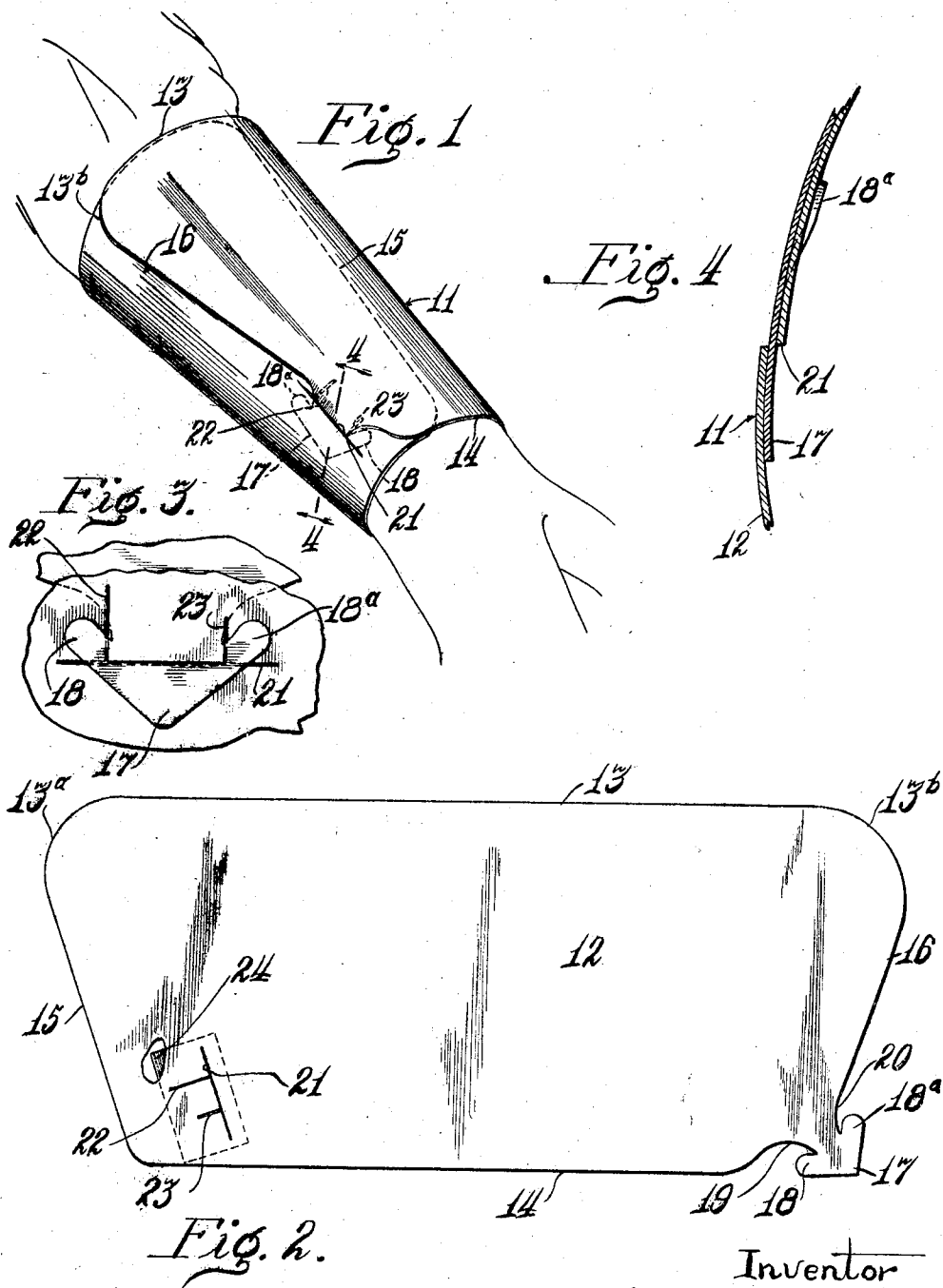
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CUFF

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UNITED STATES PATENT OFFICE

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CUFF

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The invention relates to improvements in cuffs and particularly to a novel slipover cuff having means formed integral therewith for securing its sides together subsequent to its being placed about the arm of a wearer.

It is one of the prime objects of the present invention to provide a novel cuff which is simple to manufacture and is adapted to be made of inexpensive material, such as cardboard, which may be economically used as an advertising medium.

Another object of the invention resides in the provision of an improved cuff having novel means for detachably securing it about the arm of a wearer.

A further object of the invention is to provide a novel cuff which may be packed flat to permit its shipment without the use of shipping container.

A still further object of the invention is to provide a cuff having novel yieldable securing means arranged to permit self expansion at one end without injury to said securing means.

The foregoing and such other objects of the invention, as will appear hereinafter as the description proceeds, will be more readily understood from a perusal of the following specification, reference being had to the accompanying drawing, in which:

Fig. 1 is a perspective view of the improved cuff shown mounted on the arm of a wearer.

Fig. 2 is a developed view of the sheet from which the cuff is formed.

Fig. 3 is an enlarged fragmental inside elevational view of the cuff showing the securing means in locked position.

Fig. 4 is a fragmentary sectional view taken on line 4—4 of Fig. 1.

Slipover cuffs commonly used by office workers, butchers, clerks, and the like, are usually expensive to manufacture, and are incapable of self adjustment about the arm of the wearer. Due to the low cost of this type of cuff, its use as an advertising medium is limited.

The present form of cuff is provided with novel means formed integral for securing it together at one end after it is rolled sub-

stantially frustro-conical about the arm of the wearer. By providing for self-adjustment of the cuff it is unnecessary to provide a number of various sizes thereby permitting standardized production.

Referring to the drawing in detail, a substantially trapezoidal flexible sheet 12, such as cardboard, or the like, is provided having substantially parallel top and bottom edges 13 and 14 respectively and having downwardly converging side edges 15 and 16. The corners formed by the edge 13 and side edges 15 and 16 are preferably rounded as at 13^a and 13^b to prevent their catching in the sleeve of the wearers garment. One of the corners of the sheet 12, formed by side edges 14 and 16 is provided with an outwardly projecting flap or tongue 17. This tongue is formed with inwardly extending ears 18 and 18^a by cutting away portions of edges 14 and 16, as at 19 and 20, respectively.

A diagonal slot 21 is provided adjacent the corner formed by edges 14 and 15, and opposite to the tongue 17 for cooperation therewith. The sheet about the slot 21 is preferably reinforced by suitable material 24 to prevent accidental ripping. As shown in Figs. 1, 3 and 4, the inwardly extending ears 18 and 18^a engage on the inside of the sheet 12 when the tongue 17 is inserted through the slot 21, thus locking the edge 16 in overlapping engagement with the edge 15.

Suitable means is provided to permit automatic adjustment of the upper end of the cuff about the arm of a wearer. This means preferably comprises parallel slits 22 and 23 extending perpendicularly from and outwardly of the diagonal slot 21. Referring particularly to Figs. 2 and 3 it will be noted that slit 22 is of greater length than slit 23.

Upon expanding the wrist end of the cuff 11, the ears 18 and 18^a are drawn into the slits 22 and 23 until the ear 18 is arrested by the end of the short slit 23. The end of the cuff opposite said wrist end is free to adjust itself to the forearm of the wearer and when it expands to effect this adjustment the ear 18^a continues to slide in the longer slot 22 while the ear 18 pivots in the end of the slit 23.

It can be understood that the cuff, constructed in the foregoing manner, is inexpensive to manufacture and may have advertising matter printed or otherwise reproduced thereon to provide an inexpensive advertising medium. The novel detachable securing means formed on the cuff permits self-adjustment to fit various sizes of forearms and its inexpensiveness makes it practical to discard same when soiled.

Although a preferred embodiment of the invention has been illustrated and described, it is to be readily understood that it is capable of embodying various modifications in detail structure without departing from the spirit of the invention or the scope of the appended claims.

I claim:

1. A cuff, comprising, a sheet of flexible material adapted to be rolled substantially frustro-conical, said sheet having a diagonal slot adjacent one corner, parallel slits extending at right angles from said slot, a flap on the adjacent corner of said sheet, ears on said flap adapted to extend through said slits when the flap is inserted through the slot to lock the sheet in rolled position.
2. A cuff, comprising a trapezoidal sheet of flexible material adapted to be rolled substantially frustro-conically, said sheet having a diagonal slot adjacent one corner and having a pair of slits extending perpendicular from said slot, a flap on the adjacent corner, said slit and said flap being adjacent the shorter of the two parallel edges of said sheet, ears on said flap adapted to extend through the perpendicular slits when the flap is inserted into the slot, and said slits being of unequal length to permit yielding of the unsecured end of the cuff.
3. An article of the character described adapted to be formed of a trapezoidal sheet of material having a diagonal slot adjacent one end, comprising, a flap adjacent the other end of said sheet, said flap and slot being arranged adjacent the shorter of the two parallel edges of the sheet and adapted to cooperate to secure the ends of the sheet together in overlapped relation when it is rolled, and interlocking means in said slot and flap to permit yielding of the upper end of said cuff to fit the arm of the wearer.
4. An article of the character described comprising, a substantially trapezoidal sheet of material having a slot adjacent one of its corners, a flap on the other corner adapted to be received in said slot when the sheet is rolled to form a cuff, said slot having slits extending perpendicular therefrom for receiving in locking engagement portions of said flap to lock the ends of the sheet together.
5. An article of the character described, comprising a substantially trapezoidal sheet of flexible material having a slot adjacent one of its corners, a flap on the other corner

adapted to be received in said slot when the sheet is rolled to form a cuff, said slot having slits extending perpendicular therefrom, and ears on said flap adapted to engage in said slits to retain the sheet rolled.

In testimony whereof I affix my signature at 123 Wisconsin Avenue, Milwaukee, Wisconsin.

EDWARD A. SCHLITZ.