T. L. HOGAN.

SLEEVE PROTECTOR AND ADVERTISING DEVICE.

APPLICATION FILED DEC. 21, 1916.

1,227,052.

Patented May 22, 1917.

Fig. 1

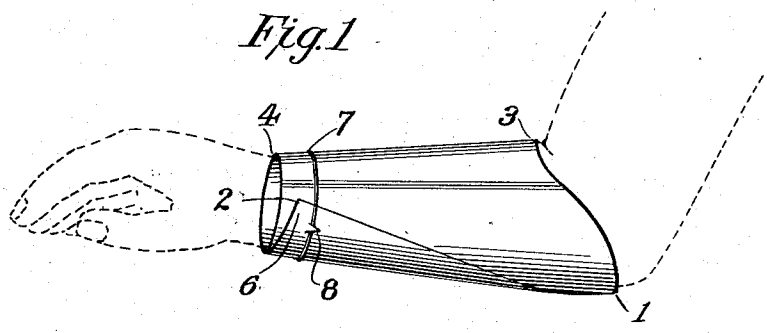


Fig. 2

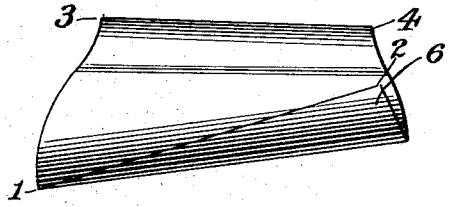


Fig. 3

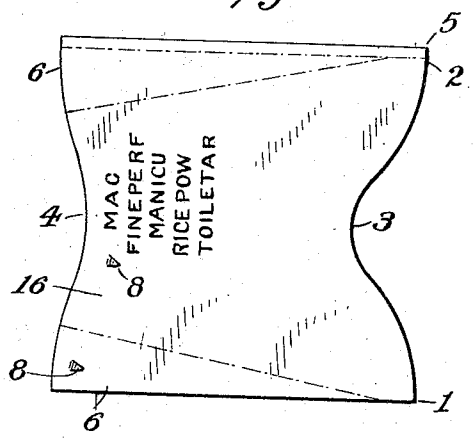


Fig. 5

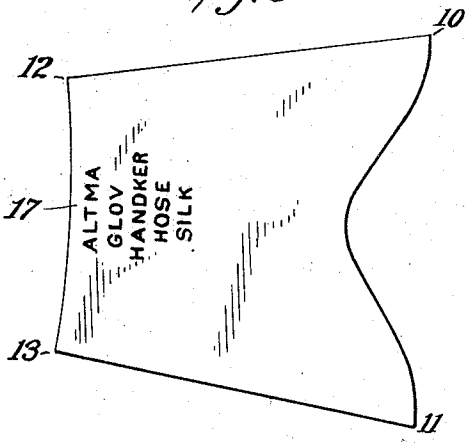
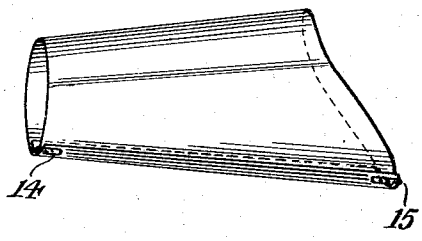


Fig. 4



Inventor

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UNITED STATES PATENT OFFICE.

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SLEEVE-PROTECTOR AND ADVERTISING DEVICE.

1,227,052. Specification of Letters Patent. Patented May 22, 1917.

Application filed December 21, 1916. Serial No. 138,251.

To all whom it may concern:

Be it known that I, THOMAS L. HOGAN, a citizen of the United States, residing in the city of New York, in the county and State of New York, have invented certain new and useful Improvements in Sleeve-Protectors and Advertising Devices; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the characters of reference marked thereon, making a part of this specification.

The object of my invention consists of novel, convenient and cheaply made protecting devices for the arms and sleeves of persons engaged in writing or other general office work, or work of a character in which the preservation of a neat appearance is desirable, and surfaces or articles which accumulate dust are to be passed over or handled; and which may be so cheaply constructed as to be available by almost every one engaged in such occupations, and to be particularly adapted for use by girls in schools, offices and similar occupations; and which by reason of the cheapness of the materials and cost of manufacture, renders the device especially useful and desirable as an advertising device.

The nature of my invention contemplates a form of covering or protector made anatomically to adapt itself readily to the arms and wrists of the wearer, and to present a neat appearance when drawn or adjusted in place.

Two examples of my invention are illustrated, in one of which the same is adjusted by a fold-over portion, and in the other of which the same adjusts itself automatically by reason of its formation in tubular form.

In the drawings, Figure 1 shows the fold-over form of my invention adjusted to the arm of a wearer.

Fig. 2 is a view of the device of Fig. 1 folded flat.

Fig. 3 is a view of the blank from which Figs. 1 and 2 are made.

Fig. 4 is a view of the device made in cone-like form.

Fig. 5 is a view of the blank from which Fig. 4 is formed.

Similar characters of reference indicate like parts in all the drawings.

In carrying out the folded illustration of my invention, I prepare a suitable blank, like that shown in Fig. 3, having two straight edges, 1, 2, and a deeply curved-inward edge 3, and a slightly curved-inward edge 4, opposite thereto. The two edges 1, 2, are to be brought together, and the narrow lap 5, is to be folded over the edge 1, and is there to be secured by paste, mucilage or other adhesive material, so as to hold the parts together. When this has been done the protector may be folded, and a fold-over flap or segment 6, formed thereon, thus constituting a flat form fitting sleeve protector, self adjustable by the fold of the flap 6.

The result of thus forming the structure is that its longer part, 1, 2, becomes the part the position of which is to be on the under side of the arm of the wearer, that outer side being longer from the wrist to the elbow; and the shorter part 3, 4, resting between the wrist and the inner part of the elbow joint, and thereby adapted anatomically to fit the wearer.

The fold-over flap part 6, is to be folded at such angle that when folded over the opening at the edge will conveniently fit the wrist of the wearer; and the parts may be held together in place by a convenient rubber or other band 7, as indicated in Fig. 1. For use on some arms it may be desirable, in order to prevent the band 7 from slipping toward or on to the wrist, to prepare suitable detents, as little tongues 8, 8, which may be partly cut out of the material of the protector.

This fold-over adjusting flap 6, for the protector worn on the right arm, may be folded over from the right side toward the left, as shown in Fig. 1, and on the one to be worn, on the left arm may be folded over from the left side toward the right, as indicated in Fig. 2, in which cases the doubled portions will be disposed under the wrist in writing, etc., and thereby strengthen those parts, and fit the protectors for longer wear.

Figs. 4 and 5 show tubular or cone-like protectors constructed according to my invention. In these also the ends are shaped with longer and wider portions 10, 11, adapted to be adjusted on the outer or longer side of the elbow, and shorter portions 12, 13, to rest on the inner or shorter bend of the part between the wrist and elbow joint. Instead of providing fold-over flaps to adjust this example of my invention at the smaller ends, the blanks are to be large enough to allow sufficient material so that when the protector encircles the arm of the wearer

the edges 10, 11, will pass each other say from one to two inches, so as to constitute a doubled part of material for the arm to rest upon when writing, etc., and the edges of the shaped blank may be left open to pass each other, and automatically to adjust themselves to the arms of the wearer, if the material is sufficiently stiff to retain the cone-like shape when formed thereto, but if not, little clips, 14, 14, may be used for that purpose, or if preferred, rubber or other bands 7, may be utilized for the purpose, in the same manner as illustrated in Fig. 1.

It will be seen from this description and the drawings, that my invention contemplates sleeve and arm protectors, which can be made or shaped from cheap paper or thin card board and requires only to be properly shaped so as to be conveniently adjusted to the arm, and without requiring any additional parts, whereby manufacturing expenses become necessary. These devices of my invention can be made and sold almost as cheap as the mere paper out of which they are to be made, and the under arm portions being doubled, not only add to the wearing quality, but also provide for an unbroken upper surface of the protector.

As these devices of my invention can be so very cheaply made of paper or similar materials they are also practically adapted for advertising purposes, inasmuch as they may have printed upon them advertisements of any kind and particularly of personal wear, adornment or use, as indicated at 16 in Fig. 3, and at 17 in Fig. 5. Such advertisements remain constantly in sight and would be read over and over again by the wearer, and are much more impressive by reason thereof, than any in which the element of use is absent.

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

1. A sleeve protector consisting of suitable material provided with an elongated portion having the edges pasted together and adjustable to the arm of the wearer by folding and resting beneath such arm and thereby strengthening the protector when in use, and an unbroken shorter portion adapted to rest on the upper side of the arm of the wearer.

2. An advertising device consisting of a sleeve protecting structure having an unbroken surface on the part thereof adapted to rest upon the upper portion of the arm of the wearer, and doubled over strengthening portions adapted to rest on the under side of such arm.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."