March 23, 1937. M. DOMENEGO 2,074,643

DEVICE FOR HOLDING ORNAMENTS, ILLUMINATION DEVICES, AND SO FORTH

Filed Oct. 14, 1935

Fig. 1

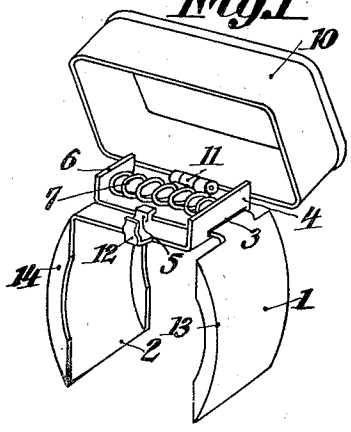


Fig. 2

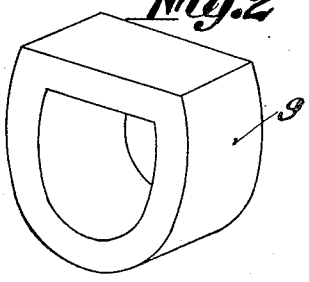


Fig. 3

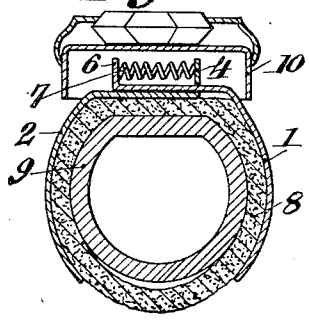


Fig. 4

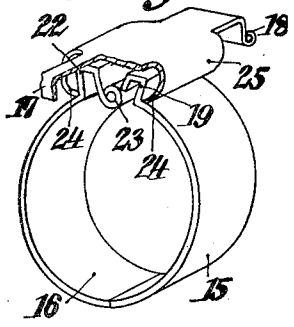


Fig. 5

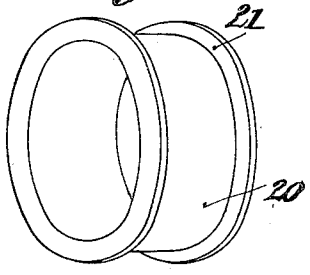


Fig. 6

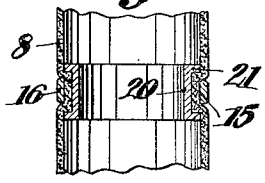
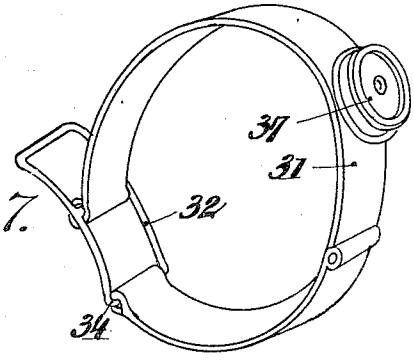


Fig. 7



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DEVICE FOR HOLDING ORNAMENTS, ILLUMINATION DEVICES, AND SO FORTH

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6 Claims. (Cl. 24—3)

Devices are already known for removably attaching ornaments or other solid articles at any suitable place of tube-like textiles such as sleeves, stockings, legs of trousers, gloves, and the like without the aid of permanently fixed auxiliary devices. Thereby the article to be secured and a holed auxiliary member, separated from the former by the fabric, are adapted to be clamped to each other by the aid of the interposed fabric. However the known clamping devices are of a somewhat complicated shape and therefore they are expensive. According to the present invention, the construction of the clamping device is simplified considerably by making it of an annular or hollow inner member and an outer clamping member to which the ornament or the like is attached and which is adapted to be removably clamped to said inner member. The members of the clamping device may be in the shape of preferably springy or elastic rings of one or more parts.

The clamping means may be arranged on the article to be attached or on the member to which the latter is to be secured, and the clamping jaws may be made of a springy or elastic material. Instead of clamping jaws which are forced into the clamping position by a separate spring, may be used springs which are in the shape of clamping jaws, whereby two, more or all clamping jaws may be stamped out of a single piece. The clamping jaws may cause the desired clamping action against the inner member by being pressed against or away from one another. The co-operating faces may be roughened, grooved or treated in another manner, in order to improve the adhesion.

The clamping members may be hinged to the ornament to be attached or they may be hinged to one another, and either alone or jointly with the ornament to be attached they form a complete ring, which is adapted to be opened or the circumference of which may be varied and which wholly or in part may consist of a springy, yielding or elastic material.

In all cases it is possible to arrange the operative clamping means on the inner member and to provide the member, carrying the ornament, with corresponding fitting faces.

Some modes of carrying out the present invention are illustrated by way of example in the accompanying drawing.

Figs. 1 and 2 are perspective views of an outer clamping member and a hollow inner member respectively. Fig. 3 is a cross-sectional view of the inner and outer members, shown in Figs. 1 and 2, fitted to a tube-like fabric for instance a sleeve. Figs. 4 and 5 are perspective views of a modified construction of an outer clamping member and an annular inner member respectively. Fig. 6 shows in longitudinal section the inner and outer members, illustrated in Figs. 4 and 5, fitted to a tube-like fabric. Fig. 7 is a perspective view of an outer member in the shape of an armlet.

In the construction shown in Figs. 1, 2 and 3, two jaws 1 and 2 are provided at the top with flat overlapping members and form the parts of a clamping member. The horizontally disposed member of the jaw 1 is narrower than the horizontally bent off member of the jaw 2 and passes through a slot 3 provided in the vertically disposed end 4 of the jaw 2 and is held down on to the said member of the jaw 2 by means of lugs 5 arranged on the latter. A spring 7 is arranged between the upturned ends 6 and 4 of the jaws 1 and 2 respectively and has the tendency to force apart the said upturned ends and thus force the jaws towards each other. Thus if a tube-like fabric 8 is slidden over a holed inner member 9 and the outer clamping member is applied thereto, the device consisting of the outer member 1, 2 and the holed inner member 9 is secured to the tube-like fabric as shown in Fig. 3. The outer clamping member can be removed again by compressing the bearing ends 4 and 6, whereby the jaws 1 and 2 move apart and thus release the fabric 8 and the inner member 9. The outer surfaces of the inner member 9 are adapted to the shape of the jaws 1 and 2. The ornament or other article 10 is connected with the jaw 2 by means of a hinge 11 and is secured in its final position by a catch 12. As shown in Fig. 3, a gem or another ornament may be attached on top of the article 10 by means of a mounting. Walls 13 and 14 projecting inward from the jaws 1 and 2 respectively secure the outer member against lateral movement with respect to the inner member.

In the construction shown in Figs. 4, 5 and 6, two practically semi-cylindric jaws 15 and 16 are connected with one another by means of a hinge 23 or in any other convenient manner. The jaws 15 and 16 are pressed against one another by a spring 25, the inwardly directed parts 24 of the latter engaging projections 19 and 22, arranged on the jaws 15 and 16 respectively. When opening the jaws 15 and 16, the parts 24 of the spring 25 engaging the jaw-projections 19, 22 are located above the axis of rotation of the hinge 23 and therefore the jaws are secured in their open position. When the jaws are in the closed position, the parts 24 of the spring

25 are disposed below the axis of rotation of the hinge 23 and therefore the jaws 15 and 16 are pressed against one another. The inner member 20, shown in Fig. 5, is of annular shape and the outside shape and size of the same correspond substantially to the shape and dimensions of the tube-like fabric, for instance trousers-legs, glove-shafts, glove-fingers and so forth, to which it is to be secured. Flanges 21 of the annular inner member 20 prevent a lateral sliding off of the jaws 15 and 16. The co-operating surfaces of the inner member 20 and the outer members 15, 16 may be roughened or grooved in known manner. The ornament or the like is attached for instance in the same way as shown in Fig. 1, e. g. by a hinge 18 and a spring-catch 17 provided on the spring 25.

Fig. 7 shows an outer clamping member consisting of two parts 31, which are connected at one end by a hinge, while a clasp 32, secured to the free end of each part, is adapted to turn round a hinge 34.

A push-button 37 serves for attaching the ornament or the like to the clamping member 31.

If desired, parts of the article to be secured may be substituted for parts of the clamping member.

The inner member 9 (Fig. 2) or 20 (Fig. 5) is pushed into the tube-like article 8 of textile, fabrics, leather or the like until it is disposed at the place where the ornament or other article has to be secured. The article is attached to the outer clamping member, which is clamped to the inner member whereby the tube-like article is disposed between the said members.

What I claim is—

1. Device for holding ornaments, illumination devices and other articles on tube-like garments, stockings and the like, comprising in combination, an annular inner member, an outer clamping member adapted to be removably clamped to said inner member and consisting of curved clamping parts connected so as to be movable with respect to one another, a flexible member co-operating with said clamping parts and having the tendency to force said parts towards each other, and means on said outer member for attaching said article.

2. Device for holding ornaments, illumination devices and other articles on tube-like garments, stockings and the like, comprising in combination, an annular inner member, an outer clamping member adapted to be removably clamped to said inner member and consisting of curved clamping parts connected so as to be movable with respect to one another, projections on said curved parts, a spring engaging said projections and having the tendency to hold said clamping parts in their operative or inoperative position, and means on said outer member for attaching said article.

3. Device for holding ornaments, illumination devices and other articles on tube-like garments, stockings and the like, comprising in combination, an annular inner member, an expansible outer clamping member adapted to be removably clamped to said inner member, and means on said outer member for attaching said article.

4. Device for holding ornaments, illumination devices and other articles on tube-like garments, stockings and the like, comprising in combination a hollow inner member, an outer clamping member for carrying said article and adapted to be removably clamped to said inner member and consisting of curved clamping parts connected so as to be movable with respect to one another, and a flexible member co-operating with said clamping parts and having the tendency to force said parts toward each other.

5. Device for holding ornaments, illumination devices and other articles on tube-like garments, stockings and the like, comprising in combination a hollow inner member, an outer clamping member for carrying said article and adapted to be removably clamped to said inner member and consisting of curved clamping parts connected so as to be movable with respect to one another, projections on said curved parts, and a spring engaging said projections and having the tendency to hold said clamping parts in their operative and inoperative position.

6. Device for holding ornaments, illumination devices and other articles on tube-like garments, stockings and the like, comprising in combination a hollow inner member, and an expansible outer clamping member for carrying said article and adapted to be removably clamped to said inner member.

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