June 30, 1931. T. KOVÀCS 1,812,536

CLIP FOR SECURING ARTICLES TO CLOTH

Filed April 4, 1930

Fig. 1

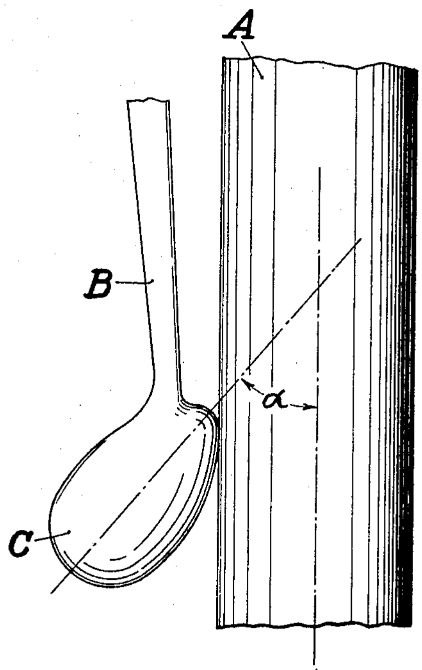
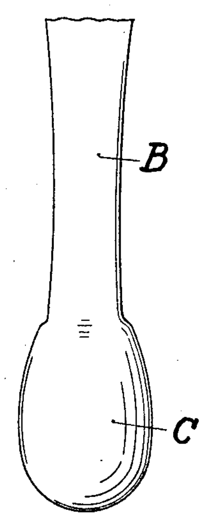


Fig. 2



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UNITED STATES PATENT OFFICE

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CLIP FOR SECURING ARTICLES TO CLOTH

Application filed April 4, 1930, Serial No. 441,586, and in Germany April 9, 1929.

My invention relates to clips for securing articles to cloth, for instance, to the clips by which fountain pens and the like are held in a pocket.

It is an object of my invention to so design a clip of the kind described that the article will readily slip into the pocket but a comparatively great resistance will be exerted when it tends to move out of the pocket.

To this end I provide at the lower end of the resilient shank a fixed boss in the shape of an oblong closed body the axis of which is at an acute angle to the longitudinal axis of the article. The vertex of the angle points in the direction in which the article is detached from the cloth, that is, taken out of the pocket.

In a preferred embodiment of my invention I design the boss with an axial section resembling that of an egg, or it may resemble the section of an olive, or may be elliptical.

The shank may be resilient itself or separate resilient means for moving the shank may be provided. The term "resilient" in the following specification includes both possibilities.

It is important that the boss should be closed as distinguished from members at the ends of the shank which are open at the sides, for the edges of such openings may damage the cloth.

Clips having hooks and teeth have been suggested but are not satisfactory as they tend to damage the material of the pocket.

All these drawbacks are overcome according to my invention without sacrificing the simplicity and cheapness which are so important in a device of the kind described.

In the drawings affixed to this specification and forming part thereof a clip embodying my invention is illustrated diagrammatically by way of example.

In the drawings

Fig. 1 is an elevation showing part of an article and the boss end of the clip, considerably magnified,

Fig. 2 is an end elevation of the end of the clip viewed from the left in Fig. 1.

Referring now to the drawings, A is the stem of the article to which the clip is attached, for instance a fountain pen, a lead pencil or the like, B is the lower end of the clip shank which is here supposed to be made of resilient material, and C is the boss at the end of the shaft. The boss, as shown, is egg-shaped with its small end facing the article A and with its axis arranged at an acute angle α to the axis of the article, the apex of which points in the direction in which the article is detached from the cloth, that is, taken out of the pocket.

It will be understood that with the small end of the boss facing the article while its big end is on the outer side of the shank B, a comparatively flat portion of the curve at the lower side of the boss is presented to the edge of the cloth as it penetrates between the boss C and the article A while in the opposite direction the resistance is considerable as now the steep curve at the small end of the boss engages the cloth.

Instead of being egg-shaped, as shown, the boss may be shaped as desired, for instance like an olive, or as an ellipsoid, or its free end may be rounded to any desired shape, without departing from my invention, as it is only important that the inner end of the boss should be sloped and arranged as described.

The boss and the shank portion of the clip may be made as a single part of sheet metal in the usual manner without increasing the cost of manufacture. The appearance of the novel boss is better than that of the usual spherical boss.

I wish it to be understood that I do not desire to be limited to the exact details of construction shown and described for obvious modifications will occur to a person skilled in the art.

In the claims affixed to this specification no selection of any particular modification of the invention is intended to the exclusion of other modifications thereof and the right to subsequently make claim to any modification not covered by these claims is expressly reserved.

I claim:—

1. A clip for securing articles to cloth comprising a resilient shank adapted to be se-

cured to the article, and a boss fixed rigidly to the free end of said shank, said boss having the shape of an oblong closed body the axis of which is arranged at an acute angle to the axis of the article, and the vertex of said angle pointing in the direction in which the article is detached from the cloth.

2. A clip for securing articles to cloth comprising a resilient shank adapted to be secured to the article, and an oviform boss at the free end of said shank, the small end of which faces the article, and the axis of which is arranged at an acute angle to the axis of the article, the vertex of said angle pointing in the direction in which the article is detached from the cloth.

In testimony whereof I affix my signature.

THEODOR KOVÀCS.