

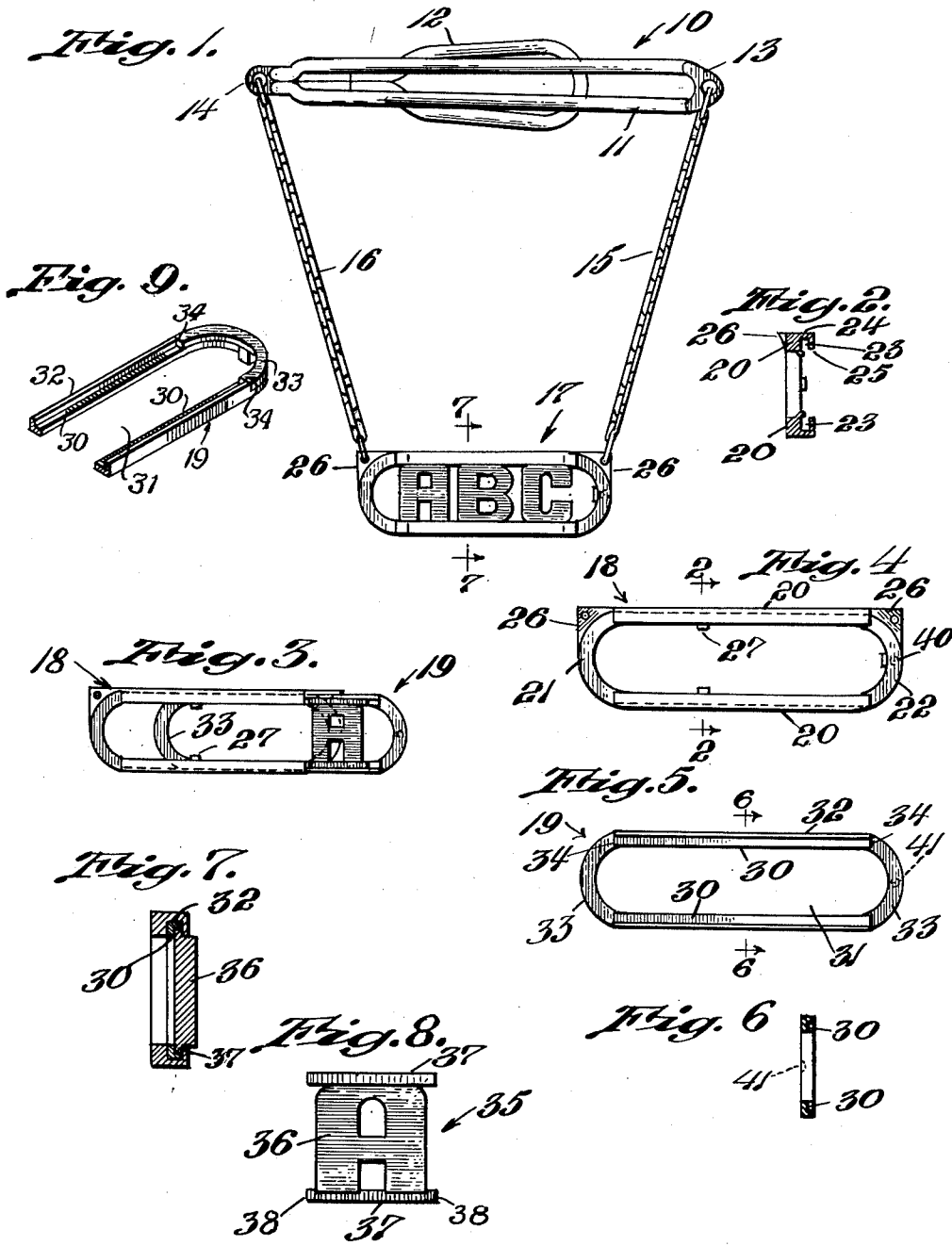
Oct. 14, 1952

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2,613,466

IDENTIFICATION ASSEMBLY UNIT

Filed Sept. 25, 1948



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UNITED STATES PATENT OFFICE

2,613,466

IDENTIFICATION ASSEMBLY UNIT

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Application September 25, 1948, Serial No. 51,165

2 Claims. (Cl. 40—140)

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This invention relates to an identification assembly unit which will serve for the mounting of insignia of a character to identify the user.

One of the objects of this invention is to provide a device for mounting of different insignia, such for instance as the initials of a person's name, in such a manner that the initials may be placed in position by the retail sales clerk at the time of selling the assembly.

Another object of the invention is the provision of an identification unit which will be of inexpensive construction and relatively simple to manufacture.

Another object of the invention is to provide an identification unit in which the letters will appear as if embossed or raised from their surrounding background.

Another object of the invention is to provide a removable assembly of characters which will be held in place without spring or resilient means.

With reference to the drawings:

Figure 1 is an elevation illustrating an identification assembly, as attached to a chain of a cravat holder.

Figure 2 is a section on line 2—2 of Figure 4.

Figure 3 is a top plan view illustrating the two parts of the assembly as relatively moved for the assembly of the characters therewith.

Figure 4 is a top plan of the body member of the assembly.

Figure 5 is a top plan view of the carrier of the assembly.

Figure 6 is a section on line 6—6 of Figure 5.

Figure 7 is a section on line 7—7 of Figure 1.

Figure 8 is a top plan view of one of the characters on a larger scale than that shown in Figure 1.

In proceeding with this invention, I provide a pair of members, one of which comprises the body, having a slideway thereon, and the other of which comprises a carrier for movement along the slideway. When in extended position, the carrier may receive characters thereon, which may be moved along the carrier with portions extending between the bottom wall of the carrier and an opposite wall of the slideway. After the characters are loaded into the carrier, the carrier may be slid into the body which locks the characters in position. Recess and detent means may also be provided for holding the carrier in working position in the body member.

With reference to the drawings, 10 designates generally a clip which may be provided with a front portion 11, and a back portion 12, for engaging the edge of a shirt upon which it is

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mounted. Depending from the ends 13 and 14 of the clip, there are chains 15 and 16, which support an identification assembly, which I designate generally 17. This assembly comprises a body member 18 and a carrier member 19, which two members may slide, one relative to the other, and be held in working position with characters assembled between them, as shown in Figure 1. The body member comprises a frame-like structure consisting of bars 20—20, which extend in parallel relation and are held in such parallel relation by curved end bars 21—22. Each of the bars 20, has in it a slideway 23, formed by a forwardly projecting portion 24, and an overhanging lip 25 providing opposed surfaces. At the ends of the body member 18, lugs 26 may be provided to which the chains 15 and 16 are attached. Forwardly projecting lugs 27 are also provided, located at a suitable distance from the end bar 21, so as to provide a stop for the carrier which will now be described.

The carrier 19 comprises a bottom wall 30, which is cut out as at 31, to provide generally the same frame shape as the body member 18. Flanges 32 extend forwardly from the bottom wall 30, and are of such a height that when the bottom wall engages the bars 20, the flange will engage the under surface of the lip 25, and maintain the upper surface of the bottom wall 30, spaced from this lip. The ends of the bottom wall at 33 are raised, providing abutments 34, of a height greater than the height of the bottom wall 30, so as to engage the characters which will now be described. Thus, the bottom surface of the carrier engages the surface of the slideway and the upper surface of the bottom wall is effectively recessed between its ends leaving abutments 34.

Each of the characters is designated generally 35, and comprises some letter or other symbol 36, of a thickness shown best in Figure 7. At opposite sides of the character, there are projecting edges 37 which will extend between the bottom wall 30 and the lip 25, and be maintained in position against forward movement by this lip.

In order that the characters may be positioned in the assembly, the carrier 19 which slides in the slideway 23, is moved beyond the end of the body member 18, as shown in Figure 3, so that the characters 35 may have their edge portions 37 placed against the bottom wall 30, and then slid beneath the lip 25. After three of such characters are assembled in position, in the size of device here illustrated, the carrier is then slid to the left,

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as shown in Figure 3, so that its ends 33 will register with the ends 21 and 22.

In order that the carrier may be held in this position, a detent 40 is provided on the body member in the connecting bar 22, and a recess is provided on the under surface of the carrier so as to lock therewith when the parts are in the position shown in Figure 1.

By reason of the projections 27, the end bar 33 of the carrier, will engage these projections 27, shown in Figure 3, so as to limit the sliding movement of the carrier from the body member. The position of these lugs 27, will be such as to allow sufficient space for at least one of the letters to be loaded in the carrier, prior to its being slid into assembly position.

The length of the edges 37 on the character 35, as shown in Figure 8, also determines the spacing of the characters one from another when located side by side, as shown in Figure 1.

In some cases it may be desirable to position the frame 18 and carrier 19 vertically and support it in some other manner than by lugs 26. In this case the characters 35 will be turned through ninety degrees and the ends 38 of the projecting edges 37 will be received in the opposite channels 23. The characters are of the same height and width dimension to permit of this use.

I claim:

1. An identification assembly comprising a body member of generally rectangular shape with an open center having lengthwise extending channel bars opening inwardly with arcuate end pieces connecting the channel bars, said channel bars providing opposed parallel inner surfaces form-

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ing a slideway with open ends, a carrier slidable in said slideway also of generally rectangular shape with an open center having angle bars forming a bottom wall with a flange extending at right angles thereto and arcuate end pieces connecting said angle bars and of a thickness greater than the thickness of the bottom wall to provide a recess along the angle bar extent of the carrier with shouldered abutments at the ends of the recess, characters located in said recess between the flanges of said angle bars and between said abutments and within the channel bars of said slideway, the arcuate ends of said carrier projecting beyond said channel bars at both ends of said body member and exposed above the arcuate end pieces of said body member, said characters being movable with said carrier into and out of said slideway.

2. An identification assembly as in claim 1 wherein interlocking means holds said carrier in said body member with said arcuate pieces of both in substantial register.

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