July 2, 1946. C. F. FYFE 2,402,956

PENDANT SUSPENSION

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Fig. 1

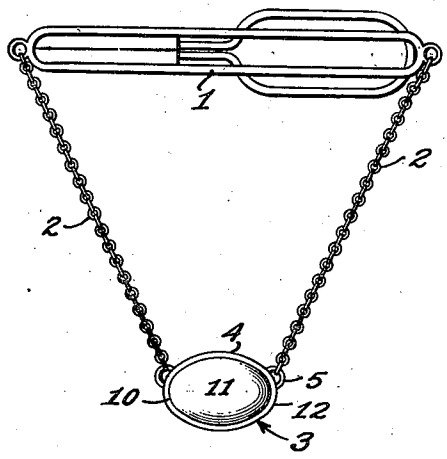


Fig. 2

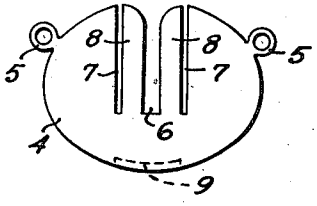


Fig. 3

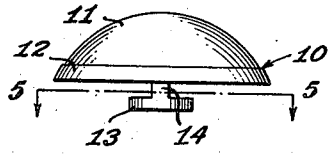


Fig. 4

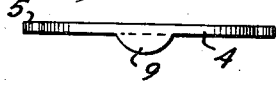
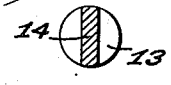


Fig. 5



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UNITED STATES PATENT OFFICE

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PENDENT SUSPENSION

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Application September 27, 1944, Serial No. 556,034

3 Claims. (Cl. 63—2)

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This invention relates to a pendent suspension, and while herein disclosed as applied in connection with a necktie holder, it will be obvious that the invention may be successfully embodied in necklaces, earrings, cuff links, or any other types of jewelry, particularly of the less expensive class, wherein it is found to be applicable.

Important objects and advantages of the invention are to provide a pendent suspension of the character described, which incorporates a removable ornamental element that may be readily and conveniently removed, replaced, or changed when desired, without the use of any tools and by any person of ordinary skill, which will securely hold the demountable ornamental element and thus obviate the liability of losing the latter, which is simple in its construction and arrangement, durable, compact, attractive in appearance, and comparatively economical in its manufacture.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the novel construction, combination, and arrangement of parts herein specifically described and illustrated in the accompanying drawing, but it is to be understood that the latter is merely illustrative of an embodiment of the invention, and that changes in the form, proportion, and details of construction may be resorted to that come within the scope of the claims hereunto appended.

In the drawing wherein like numerals of reference designate corresponding parts throughout the several views:

Figure 1 is a front elevational view of a necktie holder provided with a pendent suspension constructed in accordance with the invention.

Figure 2 is a similar view of the mounting plate, and Figure 3 is a bottom plan view of the latter.

Figure 4 is a plan view of the ornamental element, and Figure 5 is a sectional view thereof taken on line 5—5, Figure 4.

Referring in detail to the drawing, Figure 1 illustrates a necktie holder generally of the conventional construction now in common use. The necktie holder comprises the shirt clasp 1 joined with a pair of suspension chains 2, which latter carry the pendant 3.

This invention is wholly concerned in the disclosure and novel construction of the pendant 3, which comprises a mounting plate 4 and an ornamental element 10, which latter is removably mounted on said mounting plate.

The mounting plate 4 is oval-shaped and may be constructed of any suitable material, preferably of thin, flat, resilient sheet metal. The mounting plate is provided with a pair of integral, apertured ears 5 for connecting the suspension chains 2 therewith. The ears are disposed at opposed end edges of the mounting plate and above the longitudinal center of the latter.

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The mounting plate 4 is formed with a reception slot 6 and with a pair of slits 7. The reception slot is disposed in the upper portion and at the transverse center of the mounting plate, and the slits are positioned at respective sides of and parallel to said reception slot. The reception slot and the slits are of uniform lengths and are open at their upper ends, whereby a retaining finger 8 is formed between each of the said slits and the reception slot. The lower ends of the reception slot and slits are preferably squared to augment the resilient action of the retaining fingers.

The side walls of the reception slot 6 are slightly tapered to slightly reduce the width of the reception slot from its upper to its lower end. The inner upper corners of the retaining fingers 8 are rounded, and the lower edge of the mounting plate 4 is provided with a rearwardly extending nail lug 9 to facilitate the connection and demounting of an ornamental element 10 to and from said mounting plate in the manner to be described.

The ornamental element 10 comprises a gem stone 11 set in a frame or mounting 12. The latter preferably conforms to the shape of the mounting plate 4 against which it is to be mounted. It is, of course, apparent that the ornamental element, instead of embodying a stone 11, as shown, may consist of a suitably shaped member displaying an initial, insignia, or any other desired ornamental design to meet requirements and conditions found in practice.

A holding head 13 is disposed at the rear center of the mounting 12 and is fixedly carried, in spaced relation to the latter, by an interposed attaching neck 14. The attaching neck is oblong in vertical section, as illustrated in Figure 5, and engages in the reception slot 6 of the mounting plate 4. The oblong sectional contour of the attaching neck holds the ornamental element 10 against rotation on its connection with the mounting plate.

When the ornamental element 10 is being mounted on the mounting plate 4 by forcing the attaching neck 14 into the reception slot 6, the opposed faces of the mounting 12 and holding head 13 will frictionally engage the respective side faces of the mounting plate. Further, the provision of the pair of spring fingers 8 in the mount-

ing plate allows the slight spread of the retaining fingers 8 during the insertion operation, after which the resiliency of said retaining fingers will cause the latter to exert a constant clamping action against the attaching neck and thereby securely hold the ornamental element against movement on the mounting plate. Owing to the preferred corresponding contours of the ornamental element and mounting plate, the demountable feature of the novel pendent suspension is not discernible to a casual observer.

In marketing the invention it is intended to include several varying ornamental elements with each pendant so a selection is afforded to aptly conform to the change of dress of the user.

In removing the ornamental element 10 from the mounting plate 4, the nail lug 9 is simply engaged by a finger or thumb nail and the ornamental element may then be conveniently and forcibly pulled in the direction to release the neck 14 from its engagement in the open reception slot 6 in the mounting plate 4.

The present invention provides a most efficient device of its kind, which may be successfully and economically manufactured, and which may be satisfactorily employed for the purposes and in the manner herein set forth.

What I claim is:

1. A pendent structure comprising a mounting member formed with an open reception slot and with a pair of open slits extending parallel to said slot at respective sides of the latter, said slits providing a retaining finger between each and said slot, an ornamental element, and means carried by the latter engaged by said fingers for demountably securing said element to said member.

2. A pendent structure comprising a mounting member formed with an open reception slot and with a pair of open slits extending parallel to said slot at respective sides of the latter, said slits providing a retaining finger between each and said slot, an ornamental element, and a neck carrying a head fixed to said element and being engaged by said retaining fingers for demountably securing said element to said member.

3. A pendent structure of the character described comprising the combination of a flat mounting plate constructed of resilient material, said plate being provided with a tapered open slot and with a pair of open slits extending parallel to said slot at respective sides of the latter, said slits providing a retaining finger between each and said slot, a removable element, a neck carrying a head fixed to said element, said neck being engaged in said slot and by said fingers for detachably securing said element to said plate, means carried by said plate operable to facilitate the detachment of said element from said plate, and suspension means carried by said plate.

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