

E. P. KOHN.
SAFETY CATCH FOR JEWELRY.
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1,038,392.

Patented Sept. 10, 1912.

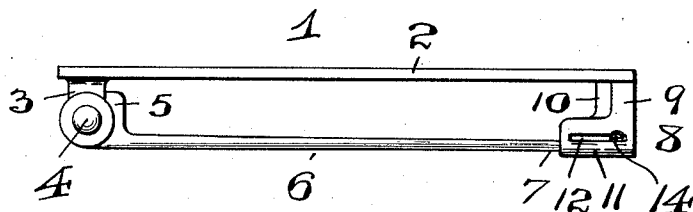


FIG. 1

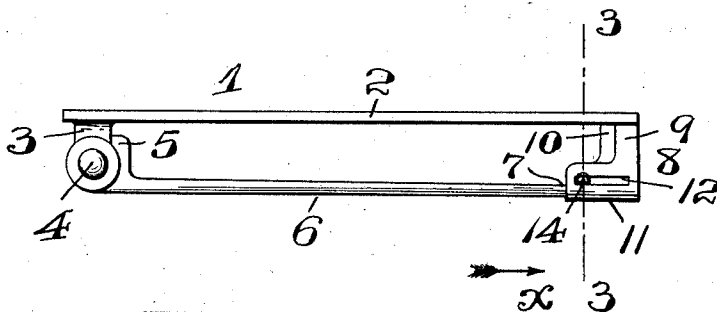


FIG. 2

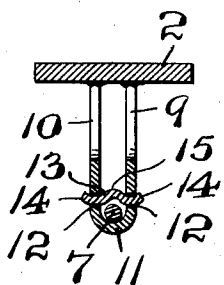


FIG. 3

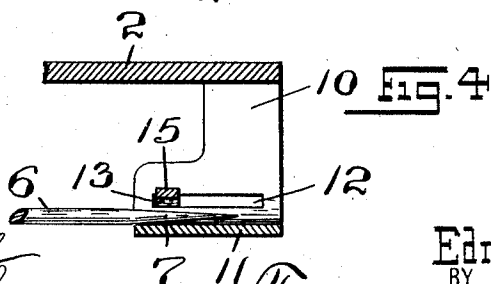


FIG. 4

WITNESSES:

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UNITED STATES PATENT OFFICE.

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SAFETY-CATCH FOR JEWELRY.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EDMUND P. KOHN, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Safety-Catches for Jewelry; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to characters of reference marked thereon, which form a part of this specification.

The present invention has reference, generally, to improvements in safety-catches for brooches, breast-pins, chatelaines, badges, safety-pins, and other similar articles of jewelry; and the invention relates, more particularly to a novel safety-lock or means employed in connection with the pin-receiving catch for guarding against any accidental displacement or disengagement of the pin-shank from the holding catch of the piece of jewelry.

The invention has for its principal object to provide an improved piece of jewelry in the form of a brooch, breast-pin, chatelaine, badge, safety-pin, or the like, having a pin-receiving catch and a slidably mounted locking means secured thereto, which may be easily operated and secured, so as to insure against accidental disengagement of the pin-point when the piece of jewelry is once fastened to the dress or other article.

Other objects of this invention not at this time more particularly mentioned will be clearly understood from the following detailed description of the same.

With the various objects of the present invention in view, the said invention consists, primarily, in the novel safety-lock for the pin-shanks of breast-pins, brooches, badges, safety-pins, and the like; and, the invention consists, furthermore, in the novel arrangements and combinations of the various parts, as well as in the details of the construction of the same, all of which will be more fully described in the following specification and then finally embodied in the clauses of the claim which are appended to and which form an essential part of this specification.

The invention is clearly illustrated in the accompanying drawings, in which:—

Figure 1 is a side elevation of a breast-

pin or brooch provided with a pin-shank retaining means or safety-lock made according to and embodying the principles of the present invention, the locking means being shown in its unlocked position; and Fig. 2 is a similar view of the parts shown in said Fig. 1 with the locking means in its operated or locked relation to the pin-shank. Fig. 3 is a transverse vertical section of the same on a larger scale, taken on line 3—3 of Fig. 2 of the drawings, looking in the direction of the arrow *a*; and Fig. 4 is a longitudinal vertical detail section of Fig. 3, showing the locking means in its operated or locked position in relation to the pin-shank, said view being also made on an enlarged scale.

Similar characters of reference are employed in all of the above described views, to indicate corresponding parts.

Referring now to the said figures of the drawings, the reference-character 1 indicates a complete piece of jewelry, such as a breast-pin, brooch, chatelaine, badge, safety-pin, or the like, the same comprising a suitable body or face-plate 2 which may be of any desirable configuration, and may be provided with any suitable surface-ornamentation upon its face, as will be clearly evident. Suitably arranged and secured upon the back of said body or face-plate 2 is any well-known form of pivotal support, as 3, which is provided with a pivot 4 upon which is pivotally arranged, in the usual manner, the perforated end-portion 5 of a pin 6 formed with the pin-pointed end-portion 7. Suitably secured upon the rear side of said body or face-plate 2 is the novel construction of pin-catch and safety-lock embodying the principles of the present invention, the said pin-catch and safety-lock being of the general construction to be presently more fully set forth. Secured by means of solder, or in any other suitable manner, to the back of said face-plate is a pin-point receiving and holding or retaining catch-like member, as 8, the same comprising two post-like members or elements 9 and 10 which are suitably connected and extend downwardly from the rear side of said face-plate 2. Suitably connected with the lower end-portions of the said post-like members or elements 9 and 10 is a connecting piece 11 forming with the said post-like members or elements the pin point receiving socket of the holding or

retaining-catch, just mentioned, the said connecting piece 11 being preferably of a U-shaped configuration, as shown in Fig. 3 of the drawings. One of the post-like members or elements 9 is preferably made narrower than the post-like member or element 10, so that the post-like member or element 10 will act as a stop when the pin point 7 is moved in a lateral direction and thus stops the pin-point 7 directly over the receiving socket or holding-catch, as will be clearly evident.

Each side-portion of the connecting piece 11 is formed with a longitudinally extending opening or slot 12, and slidably arranged in these openings or slots are suitable end-lugs or ears 14 of a slide or cross-bar 13, the said end-lugs or ears 14 being bent slightly toward the base of the post-like elements, so as to prevent any lateral slipping or displacement of the locking means, the said slide or cross-bar 13 being also bent or curved centrally in an upper direction, as at 15.

As will be clearly evident from an inspection of Fig. 4 of the drawings, when the locking-means or cross-bar 13 is at the inner end of the openings or slots 12, the pin-point 7 is securely retained and locked within the receiving socket of the holding catch, the parts being held in their locked relation by the frictional engagement between the said parts, and any possibility of accidental displacement is done away with; but, when the locking-means or bar 13 is moved to the outer ends of the openings or slots 12, the pin-point 7 may be easily lifted from the receiving-socket of the holding catch and the piece of jewelry removed from the dress.

From the foregoing description of the present invention it will be clearly seen, that I have devised an efficient and simple locking means for the pin-shanks of jewelry and the like, which is neat in its appearance, and the parts of which cannot become accidentally disarranged.

I claim:—

1. In jewelry, or the like, a pin-receiving catch comprising a pair of post-like elements and a connecting piece, arranged to form a pin-point receiving socket, said post-like elements being provided with longitudinally extending slots, a pin-retaining slide dis-

posed between said post-like elements and intermediate the base of said post-like elements and said connecting piece, and end-lugs connected with said slide, said end-lugs extending into and being slidably disposed in the slots of said post-like elements, and the free end-portions of said lugs being bent to prevent lateral displacement of said slide, substantially as and for the purposes set forth.

2. In jewelry, or the like, a pin-receiving catch comprising a pair of post-like elements and a connecting piece, arranged to form a pin-point receiving socket, said post-like elements being provided with longitudinally extending slots, a pin-retaining slide disposed between said post-like elements and intermediate the base of said post-like elements and said connecting piece, and end-lugs connected with said slide, said end-lugs extending into and being slidably disposed in the slots of said post-like elements, said slide being provided between the said post-like elements with a centrally curved and extending portion toward the base of the post-like elements, substantially as and for the purposes set forth.

3. In jewelry, or the like, a pin-receiving catch comprising a pair of post-like elements and a connecting piece, arranged to form a pin-point receiving socket, said post-like elements being provided with longitudinally extending slots, a pin-retaining slide disposed between said post-like elements and intermediate the base of said post-like elements and said connecting piece, and end-lugs connected with said slide, said end-lugs extending into and being slidably disposed in the slots of said post-like elements, said slide being provided between the said post-like elements with a centrally curved and upwardly extending portion, and the free end-portions of said lugs being bent to prevent lateral displacement of said slide, substantially as and for the purposes set forth.

In testimony, that I claim the invention set forth above I have hereunto set my hand this 15th day of April, 1912.

EDMUND P. KOHN.

Witnesses:

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WM. R. SKILLMAN.