

L. M. PEDDICORD.
CHAIN CLASP.
APPLICATION FILED DEC. 29, 1909.

982,019.

Patented Jan. 17, 1911.

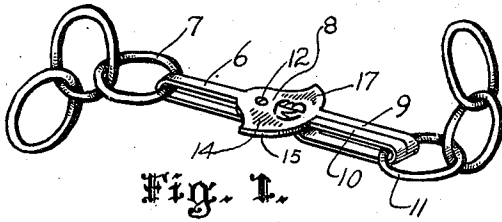


Fig. 1.



Fig. 2.

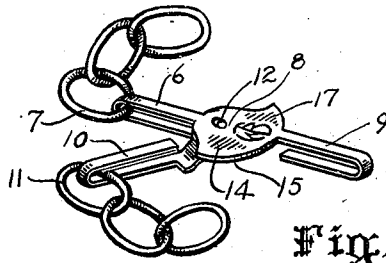


Fig. 3.

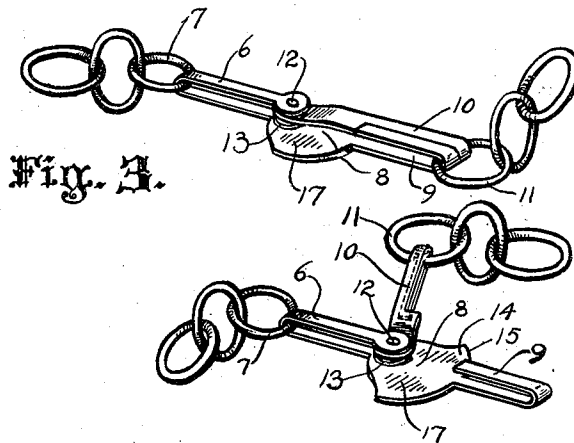


Fig. 4.

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CHAIN-CLASP.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LLOYD M. PEDDICORD, a citizen of the United States of America, and resident of Cincinnati, Hamilton county, State of Ohio, have invented certain new and useful Improvements in Chain-Clasps, of which the following is a specification.

This invention relates to clasps and particularly to chain clasps.

10 An object of this invention is to produce a strong clasp and one less liable to be accidentally opened than existing clasps. These and other objects I attain in a clasp embodying the features herein described and illustrated.

15 In the drawings accompanying this application and forming a part thereof, Figure 1 is a perspective view of a clasp embodying my invention. Fig. 2 is a perspective view of the clasp in the open position. Fig. 3 is a perspective view, showing the under or reverse side of the clasp. Fig. 4 is a perspective view of the clasp open and showing the reverse side. Fig. 5 is a perspective view of a spring washer which forms a detail of the apparatus illustrated.

20 The clasp illustrated as embodying my invention consists of a loop 6, to which a chain or link 7 may be permanently secured, a body portion 8, a hook 9 rigidly secured to or integrally formed with the body portion 8, and a movable hook 10 pivotally mounted on the body portion 8 and adapted to be moved up to and beside the relatively stationary hook 9 to close it and to cooperate with it in securing a chain or link 11 to the clasp. The loop 6 is shown as formed integrally with the body portion 8 and the outer end is bent back and secured to the body portion 8 by means of a pin 12. The movable hook 10 is pivotally mounted on the pin, 12, and a spring washer 13 is located between it and the body portion 8, to check the freedom of its movement, so that it cannot be readily moved by accident. The body portion 8 is provided with an extension 14, the curved edge 15 of which is adapted to cooperate with the free end of the movable hook 10, to close the hook when it is moved to the closed position, that is, beside the hook 9. The hook 9 is shown as formed integrally with the body portion 8 and is bent so that its free end projects back below, and adjacent to, the body portion 8. This hook is

closed by moving the movable hook 10 up to and beside it, the openings of the two hooks being located on opposite sides. The hook 10 is provided with a shoulder 16, which engages the free end of the hook 9 when the movable hook is in the closed position. This construction decreases the liability of accidentally unfastening the clasp.

In the device shown, the body portion is provided with an extension 17, which corresponds in shape to the extension 14, and is provided for the purpose of making the clasp symmetrical and improving its appearance.

In attaching the clasp to a chain or link 11, the movable hook 10 is swung about the pin, 12, so that its free end is moved away from the extension 14. The link 11 is then moved along the hook 10 close to the body portion 8, and the hook is swung to the closed position, where the link may engage and be moved into the relatively stationary hook 9. When the clasp is in the closed position, the link 11 engages both of the hooks and aids in holding the clasp closed.

An advantage obtained by employing my invention is that the strain imparted to the clasp by the link 11 is transmitted to the body portion through the two hooks 9 and 10, and, consequently the strain is equally divided between the hooks and the clasp is stronger than ordinary clasps.

The clasp is particularly adapted to be used as an ornamental clasp for jewelry, and when used as such it has the advantage over ordinary clasps of not catching on the clothes when closed and of being permanently locked shut by the link 11. Moreover, the extension 14 extends so far back that it is practically impossible for the clasp to be accidentally opened.

What I claim is:

1. A chain clasp comprising a body portion, a stationary hook secured thereto and open on one side, and a movable hook pivotally mounted on said body portion, open on the other side, and adapted to move up to and close said stationary hook, said body portion having an extension provided with a curved edge, concentric with the mounting pivot of said movable hook and adapted to close the movable hook.

2. A chain clasp comprising a body, a stationary hook integrally formed therewith, a

loop, one end of which is integrally formed
with said body, a movable hook, a pivot for
securing the free end of said loop and said
movable hook in place on said body, and an
5 extension formed on said body and provided
with a curved edge, concentric with the
pivot, and adapted to coöperate with and

close said movable hook during the greater
part of its motion.

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