

G. H. NEARING.
 CLASP.
 APPLICATION FILED DEC. 17, 1910.

1,004,542.

Patented Sept. 26, 1911.

Fig. 1.

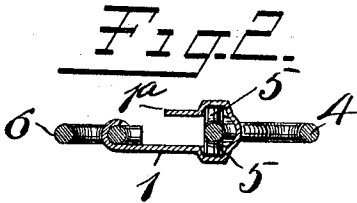
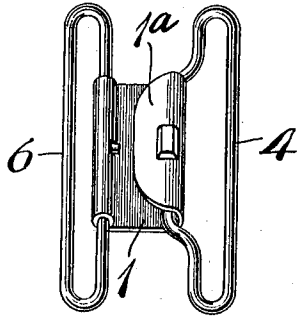


Fig. 3.

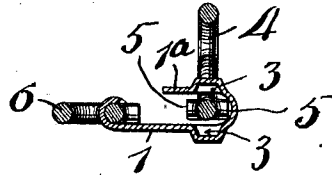
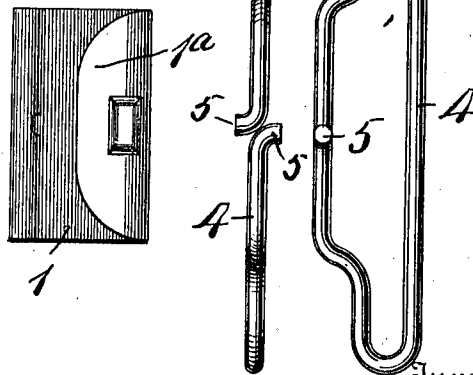


Fig. 4.

Fig. 5.



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UNITED STATES PATENT OFFICE.

GEORGE H. NEARING, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO NORTH & JUDD MANUFACTURING COMPANY, OF NEW BRITAIN, CONNECTICUT, A CORPORATION OF NEW JERSEY.

CLASP.

1,004,542.

Specification of Letters Patent. Patented Sept. 26, 1911.

Application filed December 17, 1910. Serial No. 597,927.

To all whom it may concern:

Be it known that I, GEORGE H. NEARING, a citizen of the United States, residing at New Britain, county of Hartford, State of Connecticut, have invented certain new and useful Improvements in Clasps, of which the following is a full, clear, and exact description.

My invention relates to an improved clasp. In the accompanying drawings, Figure 1 is a perspective view of my improved clasp with the two detachable parts thereof assembled as in use. Fig. 2 is a section of the two parts in the position shown in Fig. 1. Fig. 3 is a similar view, the position of the parts being changed. Fig. 4 is a detail view of one of the parts somewhat enlarged. Fig. 5 is a detail view of the companion part to Fig. 4 somewhat enlarged.

1 represents what I may term the anchorage plate, the same being preferably formed of sheet metal bent up to provide a hook-like portion 1^a. Previous to bending up the hook portion 1^a, the metal is indented on the inner side to provide the recesses 3—3, best seen in Fig. 3. These recesses occur preferably substantially midway in the width of the plate 1 and hook-bill 1^a.

4 is a loop preferably made of wire, the two ends of the wire being brought together and offset in opposite directions as indicated at 5—5. These offset portions are so located and of such size that they will enter the recesses 3—3 when the parts are assembled in the holding position. The offset portions are so directed that to detach the loop 4 from

the plate 1, it is necessary to turn said loop at an angle relatively thereto so that said offset portions will pass flatwise through the space underneath the hook-bill 1^a, said space being only sufficient to permit of the passage of the offset portion of the loop when the parts are held in an angular relation, as shown, for example, in Fig. 3.

6 represents a wire loop which may be secured to the anchorage plate to balance the loop 4 and to furnish one of the many convenient means that might be provided to receive one end of the belt, or article, to which the clasp is to be applied. It is obvious that in operation, so long as there is the slightest tension upon the article, the ends of which are connected by the clasp, it would be impossible for said clasp members to become disengaged, and yet when it is the intention to disengage said parts, that act may be very easily and quickly accomplished in the manner above referred to.

What I claim is:

A clamp comprising a hook-shaped anchorage plate, two recesses in the top and bottom of said hook and opening into said hook, a loop member formed of wire, the ends of the wire forming a bar to enter the hook terminating at points adjacent said recesses and being offset in opposite directions to enter said recesses.

GEORGE H. NEARING.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."