No. 805,909. PATENTED NOV. 28, 1905.

J. C. HACKETT.

COMBINED SWIVEL, RING, AND LAP RING.

APPLICATION FILED FEB. 20, 1905.

Fig. 1.

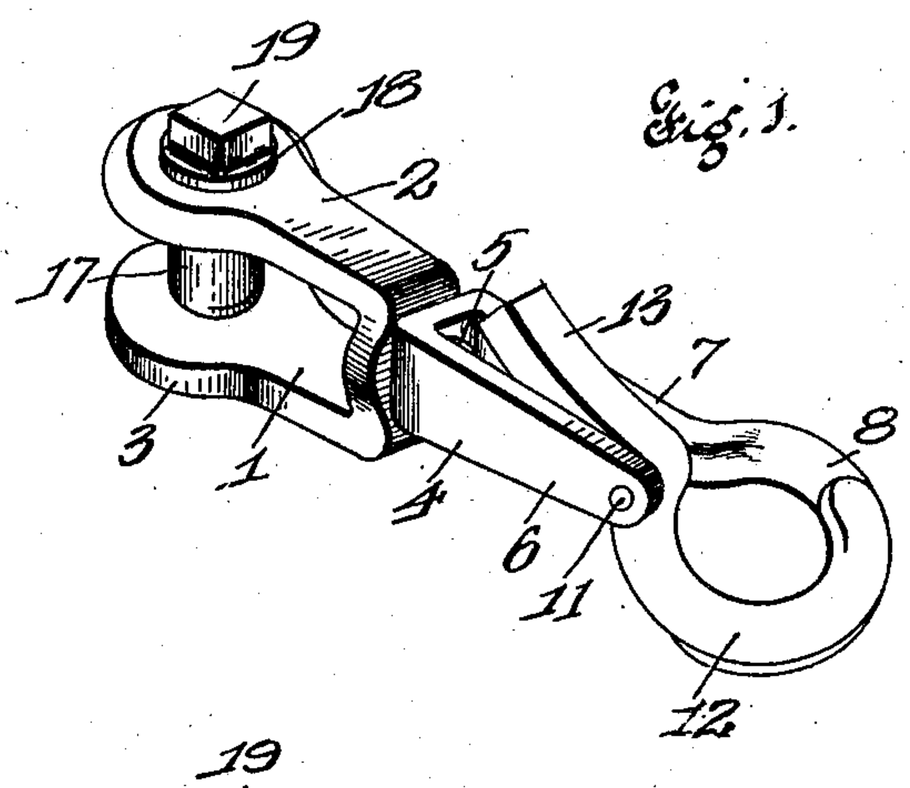


Fig. 2.

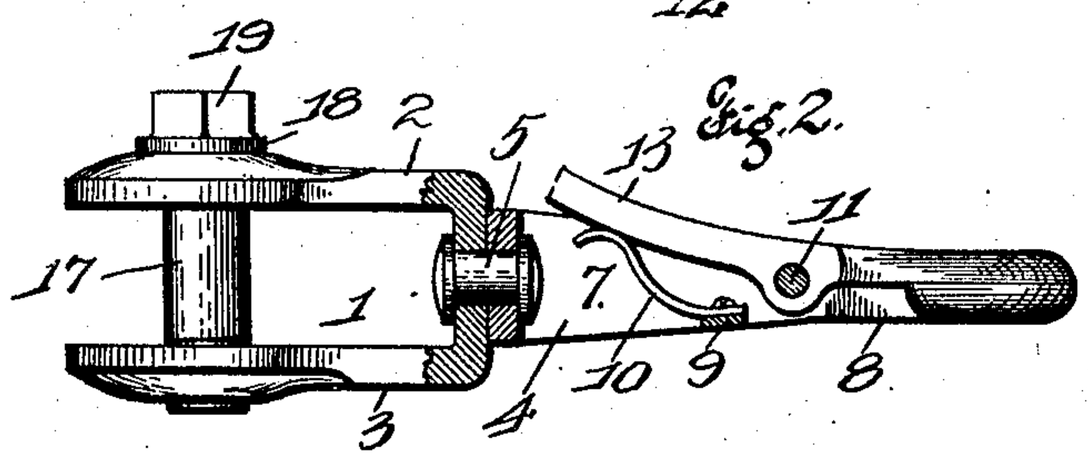


Fig. 3

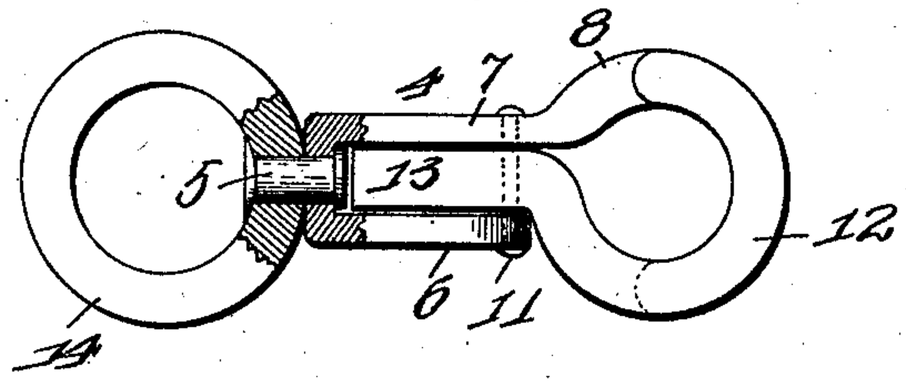
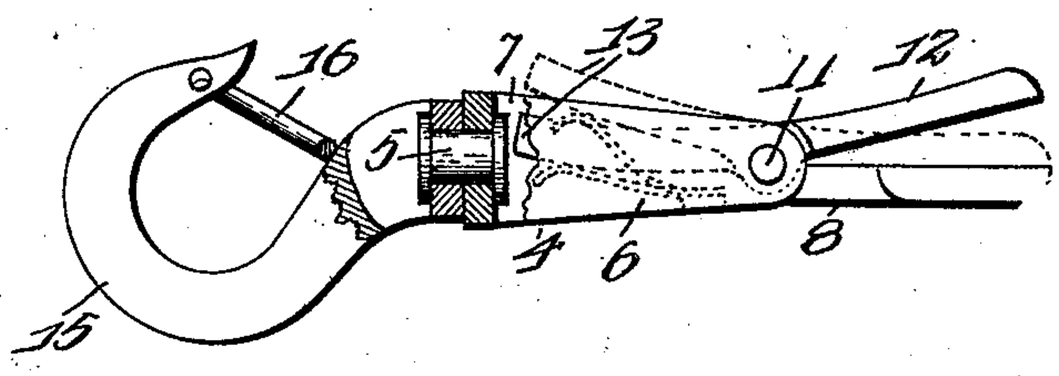


Fig. 4



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN C. HACKETT, OF ST. LOUIS, MISSOURI.

COMBINED SWIVEL, RING, AND LAP-RING.

No. 805,909. Specification of Letters Patent. Patented Nov. 28, 1905.

Application filed February 20, 1905. Serial No. 246,500.

To all whom it may concern:

Be it known that I, JOHN C. HACKETT, a citizen of the United States, and a resident of the city of St. Louis, Missouri, have invented certain new and useful Improvements in a Combined Swivel, Ring, and Lap-Ring, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to a combined swivel, ring, and lap-ring, consisting of the novel features herein shown, described, and claimed.

The object of my invention is to provide an improved article which may be used as a hame-fastener, trace-fastener, and in many other places where common rings and snap-hooks are used.

In the drawings, Figure 1 is a perspective view. Fig. 2 is an edge view with parts in section. Fig. 3 is a top plan view of a modified form of my improved invention. Fig. 4 is an edge view of a modified form of my improved invention.

Referring to the drawings, 1 indicates the clevis portion, which is provided with members 2 and 3. The member 2 is provided with a plain opening and the member 3 is provided with screw-threaded opening.

4 indicates the fork, which is swiveled or pivoted to the clevis portion 1 by means of a rivet 5. Said fork comprises a member 6 and a member 7, which latter terminates in a semicircular ring 8. The member 7 is also provided with a lug 9, to which is attached a spring 10. Pivoted between the members 6 and 7 by means of a rivet 11 passing through the members 6 and 7 is a semicircular half-ring 12. Formed integral with the semicircular half-ring 12 is an arm 13, which rests on the spring 10. The half-rings 8 and 12 constitute what is called a "lap-ring," which when mated together form a complete ring. By pressing down on the arm 13 the half-rings 8 and 12 are opened up, and suitable attachments, such as common rings or chains, may be inserted in or removed from the same. The said half-rings are held together by means of the resilience of the spring 10. Located in the members 2 and 3 is a connecting-pin 17, the lower end of which is provided with screw-threads adapted to be inserted in the screw-threaded opening in the member 3, and the upper end is provided with a shoulder 18 and a square head 19. This connecting-pin can be removed from and inserted in the clevis portion when I desire to connect my invention to a shifting bar.

In Fig. 3 is shown a modified form wherein there is substituted for the clevis portion 1 a ring 14.

In Fig. 4 I substitute in place of the clevis portion 2 and ring 14 a hook 15, which carries a pivoted link 16.

It will be seen from the foregoing that my invention is susceptible to various uses. It will also be observed that the clevis portion 1 of the device shown in Figs. 1 and 2 and the ring portion 14 of the modified construction of Fig. 3 and also the hook portion of the further modified construction of Fig. 4 are all of a similar nature, for the reason that each of them are substantiaily "ring-like"—that is, each of said devices incloses a space through which a pin or a hook may be inserted. For instance, a pin or a hook may be readily connected to said clevis portion 1 and may be equally as readily connected to the ring portion 14 or the hook portion 15 of the modified construction.

Having fully described my invention, what I claim is—

An improved connecting device, comprising a ring-like portion, the U-shaped portion swiveled thereto and having one of its arms extended and curved to form the half-ring portion, and the meeting half-ring pivoted thereto and spring-pressed.

In testimony whereof I have signed my name to this specification in presence of two subscribing witnesses.

JOHN C. HACKETT.

Witnesses:
ALFRED A. EICKS,
JOHN C. HIGDON.