(No Model.)

W. H. CUSHING.

GARMENT SUPPORTING CLASP.

No. 367,371. Patented Aug. 2, 1887.

Fig. 1.

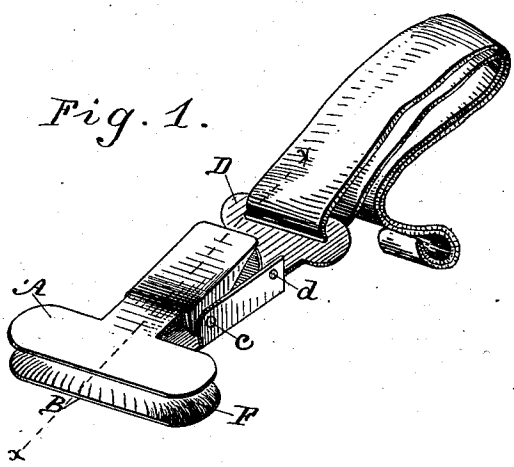
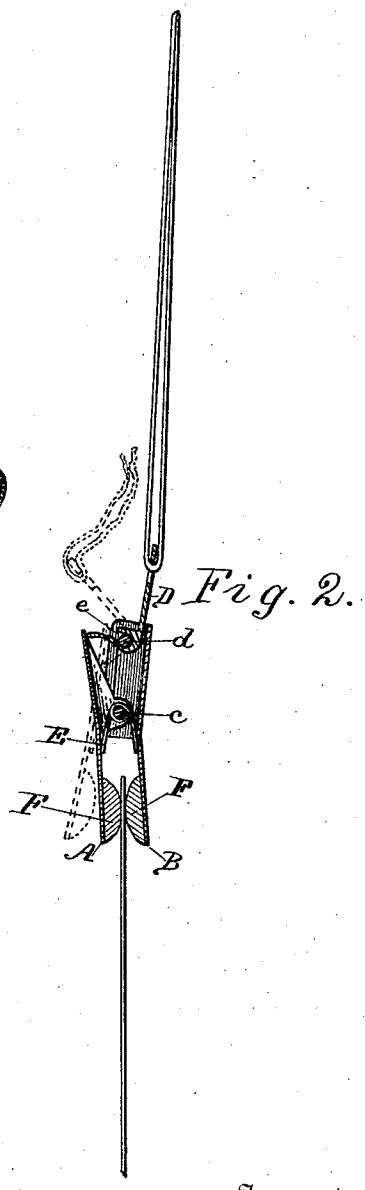


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM H. CUSHING, OF PLATTSMOUTH, NEBRASKA.

GARMENT-SUPPORTING CLASP.

SPECIFICATION forming part of Letters Patent No. 367,371, dated August 2, 1887.

Application filed May 4, 1887. Serial No. 237,046. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. CUSHING, a citizen of the United States, residing at Plattsmouth, in the county of Cass and State of Nebraska, have invented certain new and useful Improvements in Garment-Supporting Clasps; and I do 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 the letters and figures of reference marked thereon, which form a part of this specification.

The object of my invention is to furnish an improvement in garment-supporting clasps in the class used for supporting the leggins of horseback and bicycle riders; and it consists in constructing the clasp of a pair of T-shaped levers having rubber-faced clasping ends, and pivoted by a bolt carrying a torsion spring, in combination with a crank-lever for operating and locking them.

In the drawings, Figure 1 is a perspective view of my device; and Fig. 2, a longitudinal vertical section on the line *x x*, Fig. 1.

A and B represent a pair of T-shaped levers made and formed out of any suitable metal and pivoted together, as shown in Fig. 1. Their clasping ends are made of the form shown in said Fig. 1, and rubber pads F are secured to their opposing faces, as clearly shown in both figures. The lower or supporting lever, B, has its sides extending from its clasping end formed up at right angles with its length to support bolts *c* and *d*, as shown in Fig. 1. The upper lever, A, has its sides formed up in a similar manner, but shaped so that the terminal line of its sides shall slant upward from its inner to its outer end, as shown in both figures, and it is made of the proper width for these sides to fit easily within the sides of the supporting-lever, so that it may swing freely therein, as clearly shown in both figures, when pivoted together by the bolt *c*, as shown. Upon the bolt *c* is arranged a torsion-spring, E, as shown in Fig. 2, to press the clasping ends of the levers apart and hold them apart when not in use.

Between the ends of the levers A and B, farthest from their clasping ones, a crank-lever, D, is pivoted upon a bolt, *d*, secured in the sides of the supporting-lever B, as shown in both figures. The inner end of this lever forms nearly a right angle with its outer. A socket-hook, *e*, formed in the angle of the lever, engages with the bolt *d*, so as to hold the lever securely in place and at the same time to allow it to swing backward and forward, as shown in Fig. 2. Its inner end, when the outer is pressed toward the supporting-lever, bears against the under side of the upper lever, as shown in the same figure. The outer end is provided with a hole or slot for convenience in attaching the device to a belt, as shown in Fig. 1, or for operating it.

The clasp thus constructed is operated by the movement of the crank-lever D. When the outer end of this lever is placed so as to be parallel, or nearly so, with the supporting-lever, its inner end bears against the under side of the upper lever, and by its movement the clasping ends of both levers are brought together, as shown in Fig. 1; and any interposed object or material is clasped, and the levers are locked upon it by the crank-lever, all as clearly shown in Fig. 2, and the rubber faces also assist in keeping and holding the object or material clasped from slipping.

This clasp may be used for many purposes, but is designed for supporting the leggins of horseback and bicycle riders. Two or more may be used. They are to be attached to a belt about the person, and can be easily and readily secured to or released from the leggins by a simple movement of the crank-lever.

Having thus described my invention, what I claim is—

In the garment-supporting clasp herein described, the pivoted levers A and B, having their clasping ends provided with rubber pads F, in combination with the torsion-spring E and the crank-lever D, all constructed and arranged as described and shown.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM H. CUSHING.

Witnesses:
J. W. JOHNSON,
FRED W. CARRUTH.