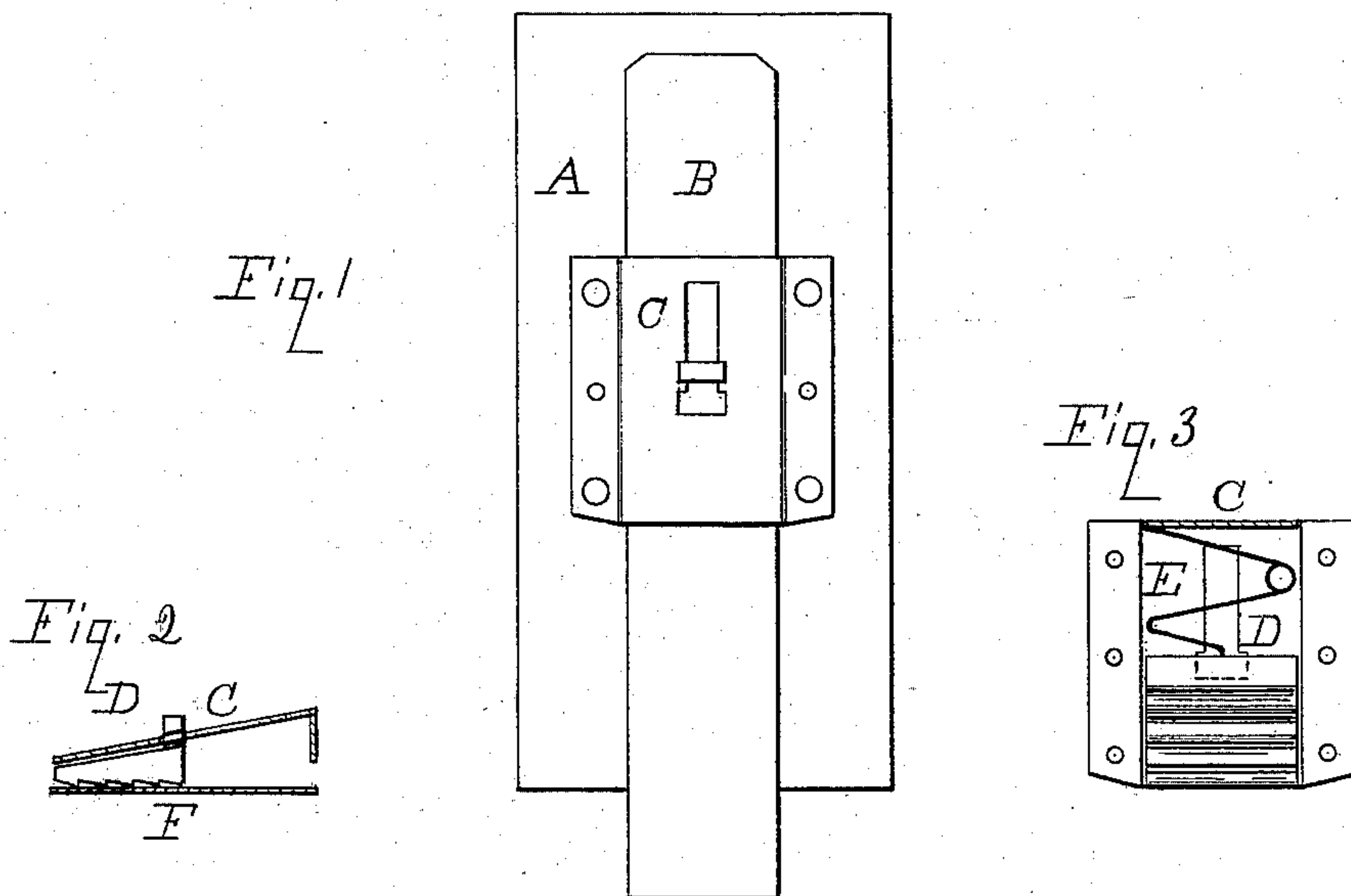


G. S. MILLER.
Leather-Fasteners.

No. 223,939.

Patented Jan. 27, 1880.



Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE S. MILLER, OF DAYTON, OHIO.

LEATHER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 223,939, dated January 27, 1880.

Application filed June 26, 1879.

To all whom it may concern:

Be it known that I, GEORGE S. MILLER, of the city of Dayton, in the county of Montgomery and State of Ohio, have invented a new and useful Device for Fastening Leather Straps, entitled a "Leather-Fastener," of which the following is a specification.

The invention relates to a metallic frame, which incloses a serrated clasp moving on an incline to compress the leather strap placed within the same, whereby the strap is securely held.

The accompanying drawings are made a part of this specification, and like letters of reference marked thereon of the different figures designate like parts.

Figure 1 is a top view of the leather-fastening attached to a block of wood. Fig. 2 is a longitudinal section of the frame, with a side view of the clasp. Fig. 3 is a view from the under side with the bottom plate removed.

The device consists of four parts, viz: the top or frame C, the upper surface of which is inclined, with parallel sides and flanges for the double purpose of riveting on the plate and to rivet the fastener to any surface to which it is desirable to make connection; the flat plate F, which may remain plane, or that part of the surface on which the leather rests may be serrated; the serrated clasp D, the under surface being so prepared as to engage the leather strap, with a projecting head or button to operate the same; and the spring E, the said spring being of the form illustrated in Fig. 3, or other suitable form to carry the clasp forward to engage the leather.

The head of the clasp is passed through an enlarged orifice of the slot of the frame, and beneath the head it is slightly notched, so that the clasp is carried along the top as it is withdrawn from the strap.

The special use of this device is to secure carriage-curtains, but it may be used for other purposes. It is shown attached to a wooden block, A, onto which it is tacked through the flanges, and when secured to leather it is riveted through the said flanges.

B is a leather strap secured within the fastener.

The operation is as follows: The clasp is carried backward, moving on the incline of the top plane. The strap is then passed beneath the clasp, the clasp is released, the spring carrying it forward to bear upon the strap, thereby securing it. The points of the serrations are embedded within the leather, and as the clasp is drawn against the incline the adhesion is in proportion to the force exerted.

What I claim as my invention, and desire to secure by Letters Patent, is--

As an improved article of manufacture, the leather-fastener consisting of the frame C, serrated clasp D, with notched head, adapted to move on the incline of the frame, and spring E, constructed substantially as shown and described.

GEORGE S. MILLER.

Witnesses:

BENJ. F. OWEN,
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