

R. GUSTIN.
Hame-Fasteners.

No. 157,750.

Patented Dec. 15, 1874.

Fig. 1.

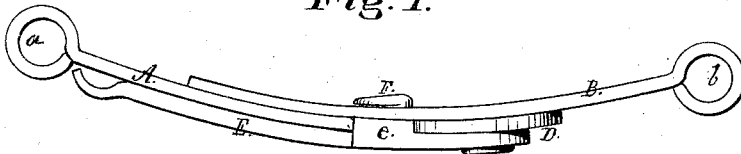


Fig. 2.

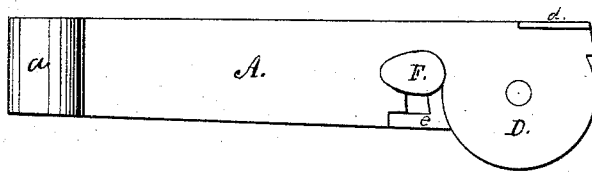


Fig. 3.

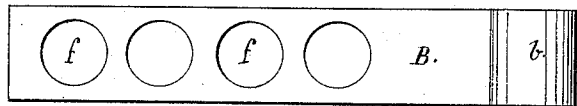
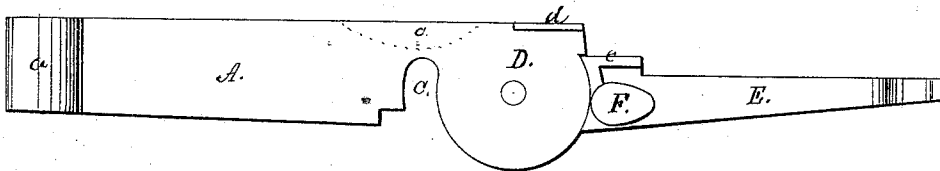


Fig. 4.



Attest:~

C. Clarence Poole,
W. J. Hutchins

Inventor:~

Richard Gustin
By J. B. Woodruff
Attorney

UNITED STATES PATENT OFFICE.

RICHARD GUSTIN, OF TROY, PENNSYLVANIA.

IMPROVEMENT IN HAME-FASTENERS.

Specification forming part of Letters Patent No. **157,750**, dated December 15, 1874; application filed May 4, 1874.

To all whom it may concern:

Be it known that I, RICHARD GUSTIN, of Troy, in the county of Bradford and State of Pennsylvania, have invented certain new and useful Improvements in Hame-Fasteners; and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 represents an edge view of all the parts, showing the two ring-plates and the lever-latch and holder. Fig. 2 shows an inside view of the latch-plate. Fig. 3 shows the link-plate or take-up strap. Fig. 4 shows the latch-plate with the lever-latch open for coupling together.

My invention relates to metallic hame-fastenings; and it consists in the construction of the hinged lever-latch, combined with the two right and left ring-plates.

To enable others to make and use my invention, I will describe it more fully, referring to the drawings and to the letters marked thereon.

The ring-plates A and B may be made of wrought or cast metal, and by the rings *a* and *b* are hinged or otherwise secured to the lower ends of the hame. The plate A is provided with a notch or recess, *c*, and an enlarged circular plate, D, and projecting lips *e* and *d*, near its outer end upon which plate D is pivoted a latch, E, on the inside of which

is a projecting portion, *e*, to fit into the recess *c* when the latch is closed. On the projection *e* is a projecting hook, F, of oval form, which forms a button or catch to hitch the other ring-plate B to when the hame is put on and secured for draft. The ring-plate B is provided with a series of holes, *f f*, through it, corresponding in shape with the head of the hook-button F onto which it is hooked, while the latch-lever E is opened and thrown back in a line, as shown in Fig. 4, when the lever is again returned to its position on the face of the plate A, and the projection *e* is firmly seated in the recess *c*, and the hame is securely fastened.

The advantages of my hame-fastener are, that they are strong, cheap, and durable, easily operated, and perfectly safe from unhitching of themselves.

What I claim as my invention is—

The combination of plate A, having circular extension D, and recess C, the lever E, hinged to plate A and carrying button F, and the perforated plate B, substantially as described.

In testimony whereof I hereunto subscribe my name.

RICHD. GUSTIN.

Witnesses:

C. V. DARE,
J. O. GUSTIN.