

No. 815,205.

PATENTED MAR. 13, 1906.

P. NELSON.
HAME FASTENER.
APPLICATION FILED AUG. 17, 1904.

Fig. 1.

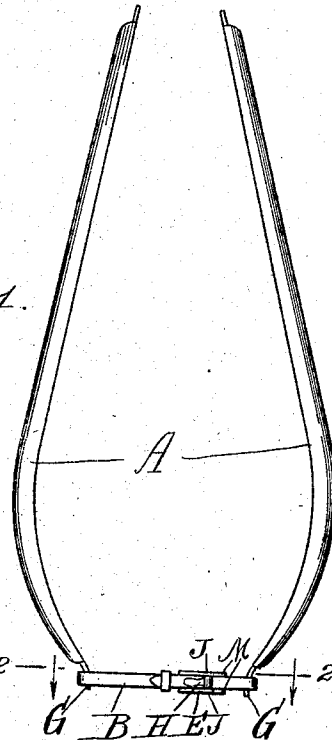


Fig. 2

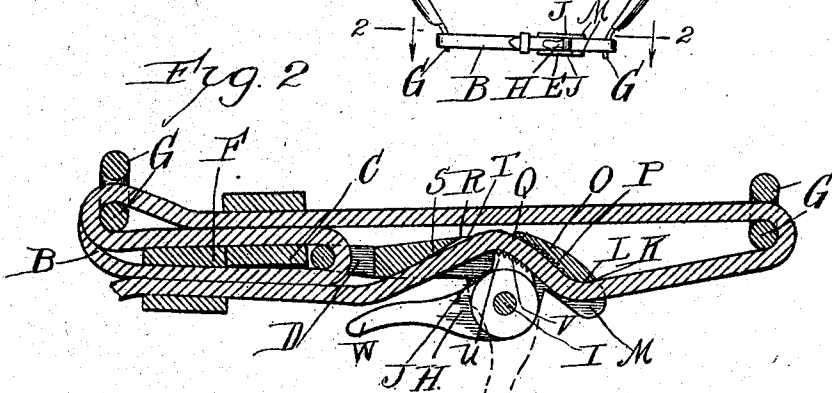
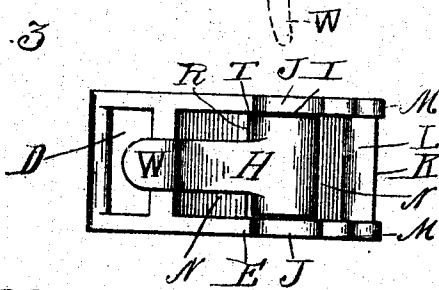


Fig. 3



Witnesses:
Harry R. White
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UNITED STATES PATENT OFFICE.

PETER NELSON, OF CHICAGO, ILLINOIS.

HAME-FASTENER.

No. 815,205.-

Specification of Letters Patent.

Patented March 13, 1906.

Application filed August 17, 1904. Serial No. 221,097.

To all whom it may concern:

Be it known that I, PETER NELSON, a citizen of the United States, whose residence and post-office address is No. 3156 Wabash avenue, in the city of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Hame-Fasteners, of which the following is a specification.

The object of my invention is to provide a hame-fastener by which the lower hame-strap can be drawn to the desired point and held absolutely secure without said strap being perforated in any part of its length and which can be opened and the strap unloosened instantly and as easily with a glove or mitten as with bare fingers and that can be easily and cheaply made. The manner in which I accomplish these objects is described in the following specification and illustrated in the accompanying drawings, in which—

Figure 1 is an elevation of the hames, showing the lower ends thereof connected with and held by the hame-strap, the strap being fastened by the hame-fastener. Fig. 2 is a longitudinal sectional view through the line 2 2, Fig. 1, showing the hame ends in section, the position of the strap in relation thereto, and the hame-fastener in the closed and open positions. Fig. 3 is an enlarged view of the hame-fastener in the front position shown in Fig. 1, but without the strap.

In the drawings, A designates the hames, engaged and held by the strap B. This strap is of a size suitable to the size of the particular pair of hames with which it is connected. One end C of this strap is looped through a slot D in the hame-fastener E, the end F of the loop C being permanently joined with the body of the strap B. The free end of the strap is passed through the ends G of the hames and through the trough of the hame-fastener E under the clamping-jaw H, as shown in Fig. 2. This jaw H is pivotally attached to the body of the hame-fastener E by a pin I, which passes through the jaw H and is supported in the ears J, forming part of the hame-fastener. The body of the hame-fastener E curves sharply at the end K and is recessed so as to form the bearing L and guide projections M. From the bearing L the trough N of the hame-fastener is curved and forms the fixed jaw O. This jaw O is pro-

vided with transverse corrugations P and ends in a sharp external edge Q. From the edge Q to the sharp edge R of the bearing S there is an open space T, through which the strap B is partly forced by the part U of the jaw H when the jaw is closed, and the strap is held fast between the jaws O and H. The arm W of the jaw H is slightly curved, so as to allow of ready seizure for opening the jaw.

When constructed as described and shown, the end C of the strap is permanently looped to the hame-fastener through the slot D. The free end is then passed through the slotted ends G of the hames A and through the trough N of the hame-fastener E and under the jaw H while it is in the position shown by the dotted lines in Fig. 2 and is then drawn tight and the arm W is pressed down to the position shown in Figs. 1, 2, and 3. This movement brings the corrugated eccentric part U of the jaw H in contact with the strap held in the trough of the hame-fastener and forces part of said strap to project through the opening T and presses the adjacent part between the corrugated surfaces of the fixed jaw O in the trough N and the eccentric part U of the jaw H. Any pressure on the strap by the hames A tending to draw the strap through the hame-fastener simply results in increasing the pressure of the jaws, and thereby tightening their hold on the strap.

What I claim as new, and desire to secure by Letters Patent, is—

A hame-strap buckle consisting of a main trough-shaped body of solid metal having a slot by which said body is attached to the hame-strap, a central aperture adapted to permit part of said strap to project there-through, and a corrugated curved part forming a fixed jaw; a pivot-bar affixed in said main body extending across said body over the aperture therein; an eccentric clamp of solid metal pivotally supported on said pivot-bar, said clamp having a corrugated part forming a jaw, and an arm whereby said clamp is operated substantially as described and for the purposes specified.

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

PETER NELSON.

Witnesses:

JOSEPH STAAB,
JULIUS RUBINSTEIN.