

S. S. Hartshorn,

Buckle,

Nº 13,907.

Patented Dec. 11, 1855.

Fig. 1

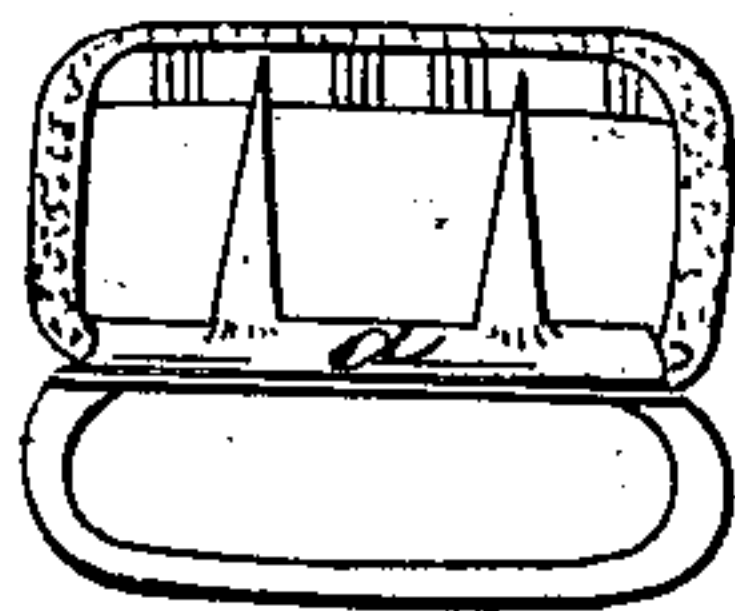


Fig. 3

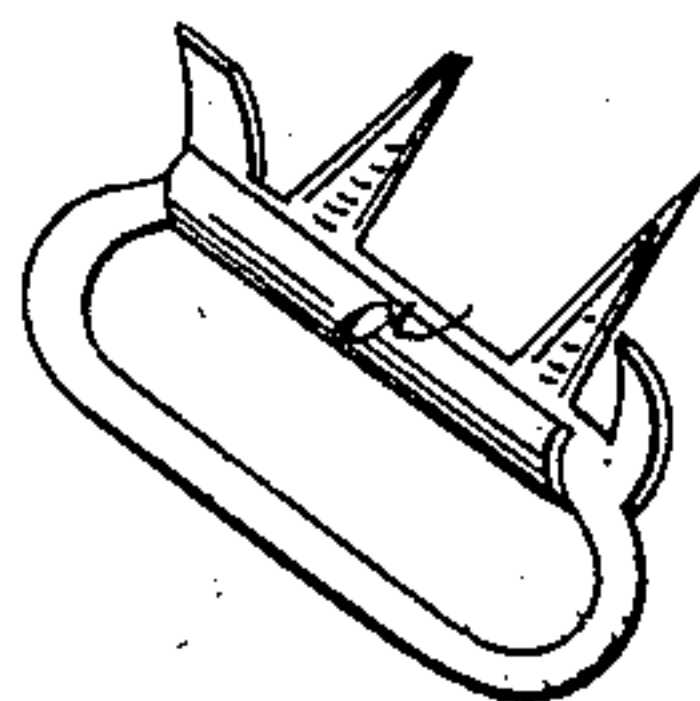
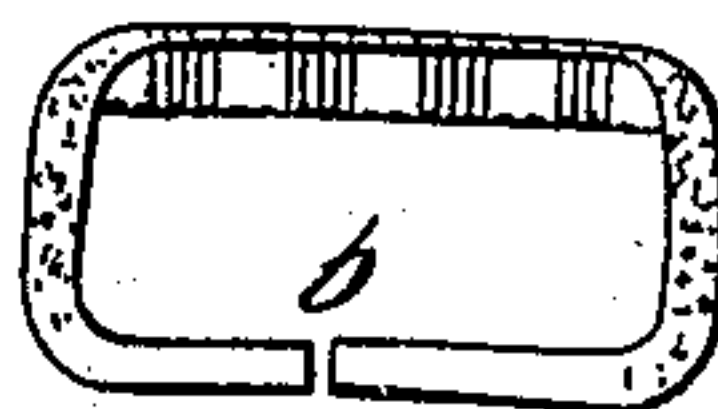


Fig. 2



UNITED STATES PATENT OFFICE.

S. S. HARTSHORN, OF ORANGE, CONNECTICUT.

BUCKLE.

Specification of Letters Patent No. 13,907, dated December 11, 1855.

To all whom it may concern:

Be it known that I, SHELDON S. HARTSHORN, of the town of Orange, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Buckles; and I do hereby declare that the following is a full, clear, and exact description of the construction, character and operation of the same, reference being had to the accompanying drawings, which make a part of this specification, in which—

Figure 1, is a perspective view of the buckle complete. Fig. 2, is a perspective view of the main frame, or bow, of the buckle. Fig. 3 is a perspective view of that part which composes the tongues, and loop.

My improvement consists in making the buckle in two parts in such a manner that the part, which composes the tongues, and the loop to which the standing part of the strap is to be attached, shall have the socket so formed that it will secure the joint of the wire of the main frame, or bow, so that it will need no other fastening to hold it firmly together, and give it all the necessary strength.

I make the main frame, or bow, of a piece of wire swaged into the shape shown in Fig. 2, or any analogous form, (precisely

the same as described in my patent which was issued November 7th 1854). I make the other part, (which composes the tongues, and the loop to which the standing part of the strap is to be attached,) of sheet metal, and raise it with dies, or swages, to the form, substantially, as shown in Fig. 3. I then put the two parts together, and by means of dies, or swages, set down the socket, *a*, around that part of the bow which is left open, (as at *b*,) in such a manner as to form a socket, in whole, or in part, to serve the ends of the wire, and, also, to hold the parts of the buckle together, so that the whole will appear, substantially, as represented in Fig. 1, when the buckle will be complete, and ready for use.

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

Constructing the tongues and loop, of the buckle in one part, and at one operation, in such a manner that the socket, (*a*, Fig. 3,) will firmly secure the joint, (*b*) in the other part, (Fig. 2,) so as to need no other fastening, as herein described.

SHELDON S. HARTSHORN.

Witnesses:

F. G. COOPER,
R. FITZGERALD.