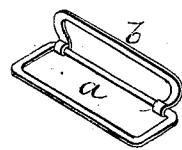


G.R.Kelsey,

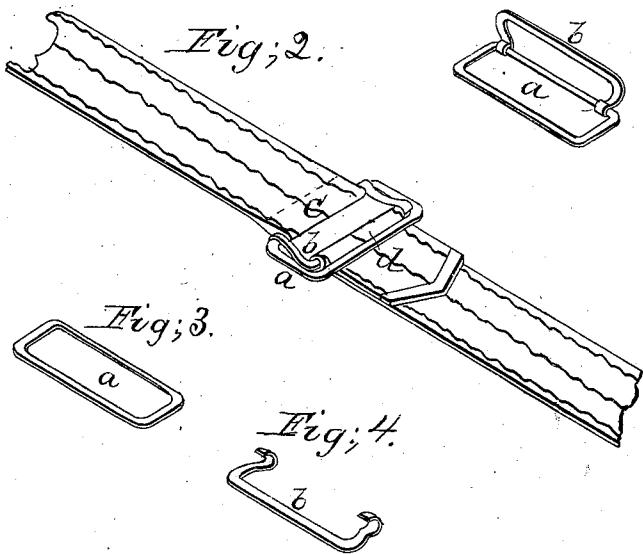
Harness Buckle,

№55,113, Patented May 29, 1866.

Fig; 1.



Fig; 2.



Fig; 3.



Fig; 4.



Inventor;

Geo R. Kelsey

Witnesses;

A. Le Train

R. Fitzgerald.

UNITED STATES PATENT OFFICE.

GEORGE R. KELSEY, OF WEST HAVEN, CONNECTICUT.

IMPROVEMENT IN BUCKLES.

Specification forming part of Letters Patent No. 55,113, dated May 29, 1866.

To all whom it may concern:

Be it known that I, GEORGE R. KELSEY, of West Haven, 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 part of this specification, in which—

Figure 1 is a perspective view of the buckle complete. Fig. 2 is a perspective view of the buckle, showing the manner of attaching the two parts of the strap to the buckle. Fig. 3 is a perspective view of the bow or frame of the buckle. Fig. 4 is a perspective view of the tongue or lever.

My improvement consists in making the buckle of two pieces so arranged that they will hold the running part of the strap or webbing perfectly secure without any injury from perforation of points.

I make the bow or frame by simply bending the wire in a die or swage to the form shown at *a*, Fig. 3, and indicated at *a*, Fig. 2, where it is partially concealed by the webbing. I make the loop or lever part, around which the webbing passes and binds, substantially of the

form shown in Fig. 4, also at *b*, Figs. 1 and 2, where it is partially concealed by the webbing. These two parts may be made by flattening the metal, or the wire may be left round; but I would recommend flattening, to increase the strength.

When the parts are made as shown in Figs. 3 and 4 I lock them together with common dies or swages, as shown in Fig. 1, when the buckle will be complete.

To prepare it for use I sew the standing part to one side or portion of the bow or frame, as represented at *c*, Fig. 2, and I bring the running part of the strap or webbing inside and around the tongue or lever part, Fig. 4, as represented at *d*, Fig. 2, where it will be firmly bound and immovable.

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

The combination of the bow and lever, Figs. 3 and 4, when the two parts are constructed, put together, and fitted for use substantially as herein described.

GEO. R. KELSEY.

Witnesses:

A. L. TRAIN,
R. FITGZERALD.