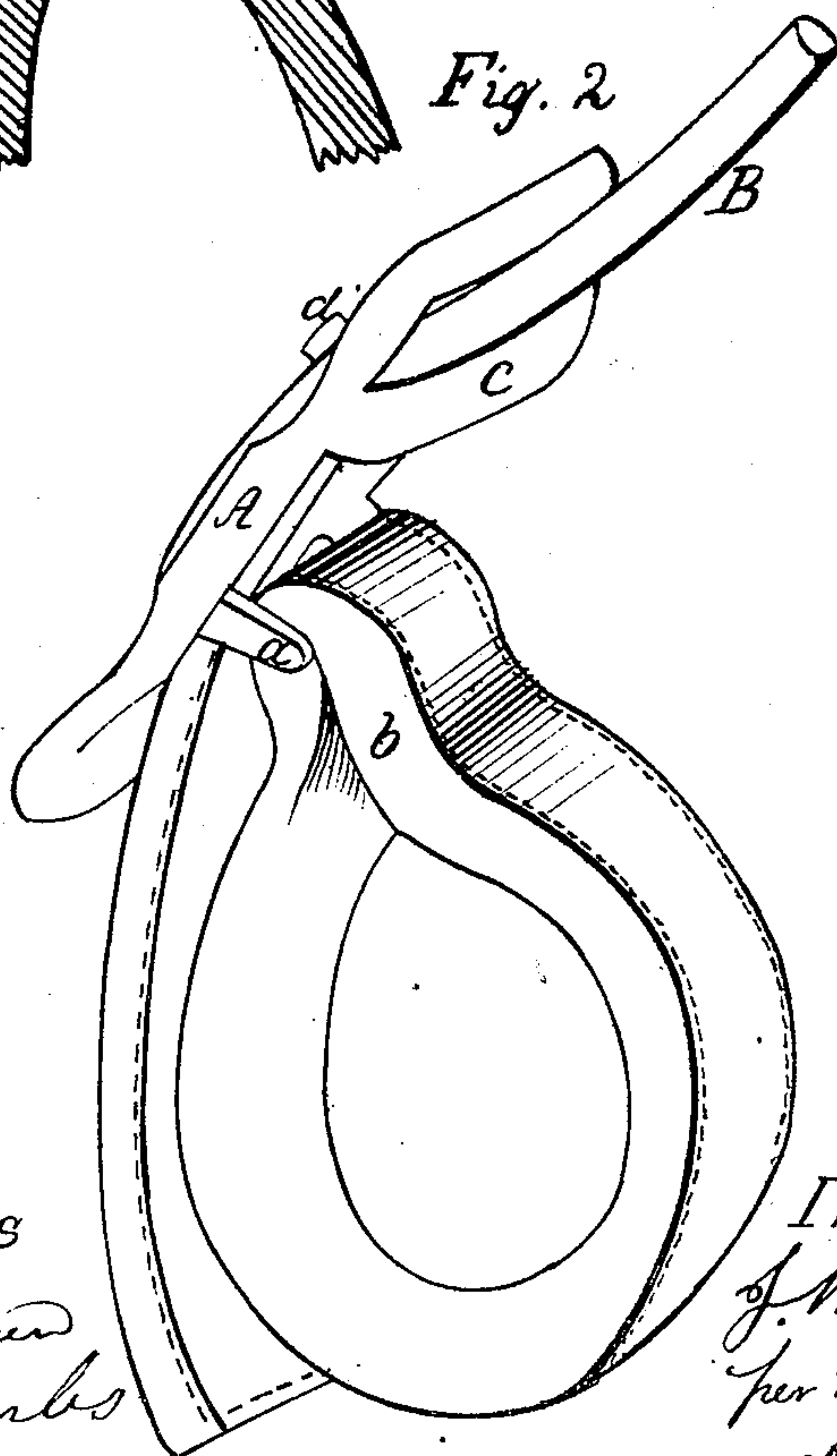
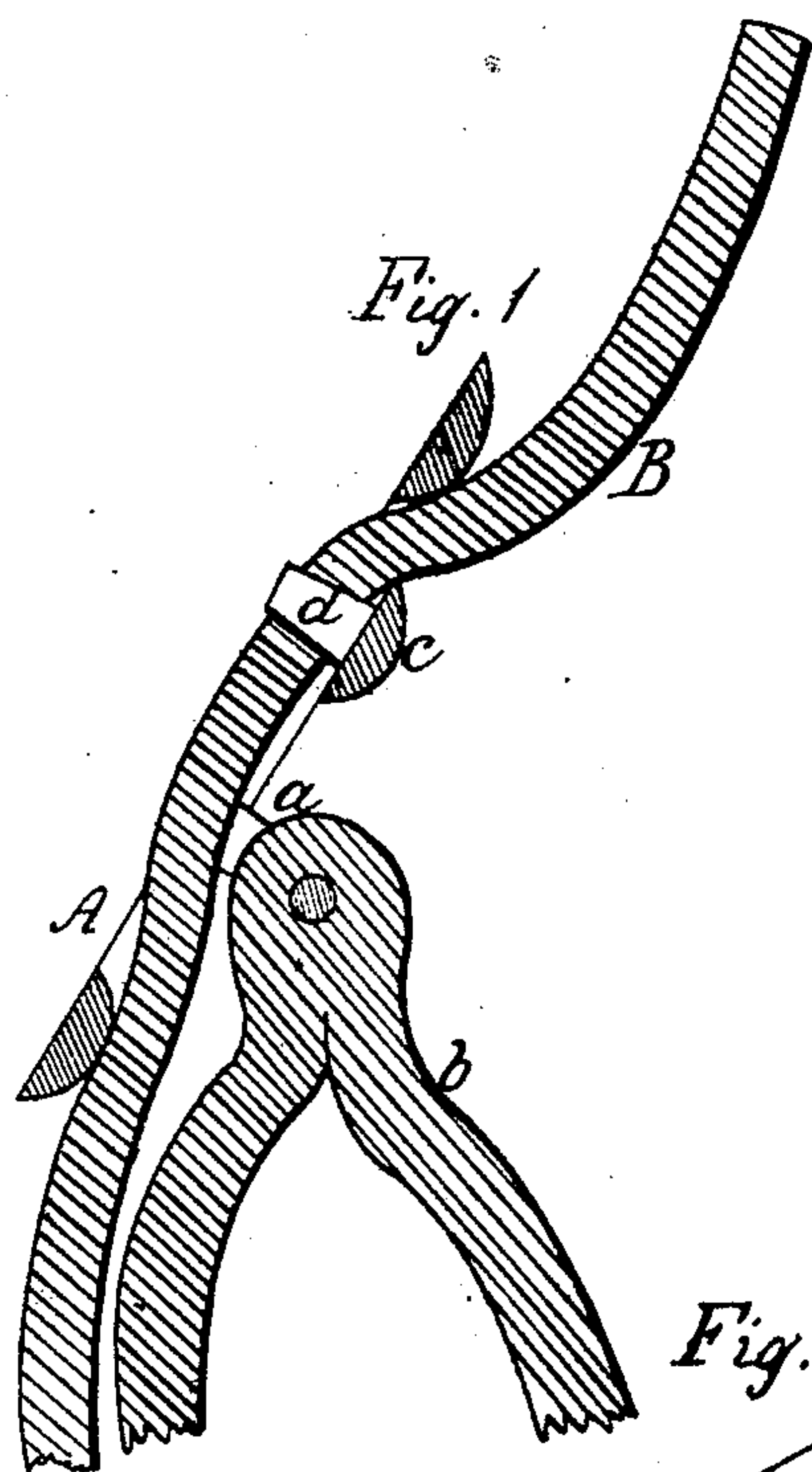


J.W. Cove
Harness Buckle

No. 29361

Patented July 31, 1860



Witnesses
R. S. Spencer
J. W. Coombs

Inventor
J. W. Cove
per Munn & Co.
Attorney

UNITED STATES PATENT OFFICE.

J. W. COVEL, OF BANGOR, MAINE.

HARNESS-BUCKLE.

Specification of Letters Patent No. 29,361, dated July 31, 1860.

To all whom it may concern:

Be it known that I, J. W. COVEL, of Bangor, in the county of Penobscot and State of Maine, have invented a new and Improved Harness-Buckle; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a longitudinal central section of my invention applied to a portion of a harness; Fig. 2, a perspective view of the same.

Similar letters of reference indicate corresponding parts in the two figures.

To enable those skilled in the art to fully understand and construct my invention I will proceed to describe it.

A represents the frame of the buckle which may be of any oblong quadrilateral, or approximate form, and having a loop *a* at its inner side to which a harness tug *b* is permanently attached. At the inner side of the frame A there is also a cross-bar *c* which extends the whole width of the frame, and has a pin or tongue *d* projecting at right angles from its outer side, said pin or tongue projecting outward a trifle beyond the face of the buckle. The cross bar *c* is near one end of the frame A a sufficient space being allowed between the cross-bar and the end of the frame to permit the strap B, to pass through, the pin or tongue D passing through either of its holes. The strap B passes within the frame A and behind its lower end, the two ends of the frame A retaining the strap in proper posi-

tion so that it cannot casually slip off the pin or tongue *d*. In order to "take up" or "let out" the strap B the latter is drawn outward from the buckle the fingers grasping the strap just below the pin or tongue so that the strap may slip off therefrom. This operation is very readily performed at all times, one acquainted with the construction of the buckle being able to adjust the strap B, equally as well in the dark as in the light and the harness it will be seen is not injured by the cutting of any of its parts in applying the buckle to it.

The frame A, loops *a* and cross bar *c* with its pin or tongue *d* may be all cast in one piece of any suitable metal or composition, and the invention may be applied to any part of a harness where the usual buckles can be used.

It will be seen that neither the strap B, nor the tug *b* are cut, or in any wise injured by being connected together by my invention while a very firm connection is obtained.

I do not claim broadly the permanent pin or tongue *d* for that has been used in various ways but,

I do claim as new and desire to secure by Letters Patent—

As an improved article of manufacture a buckle having a frame A, loops *a*, *c*, and tongue *d*, arranged and constructed as herein shown and described.

J. W. COVEL.

Witnesses:

T. W. PORTER,
H. McLAUGHLIN.