

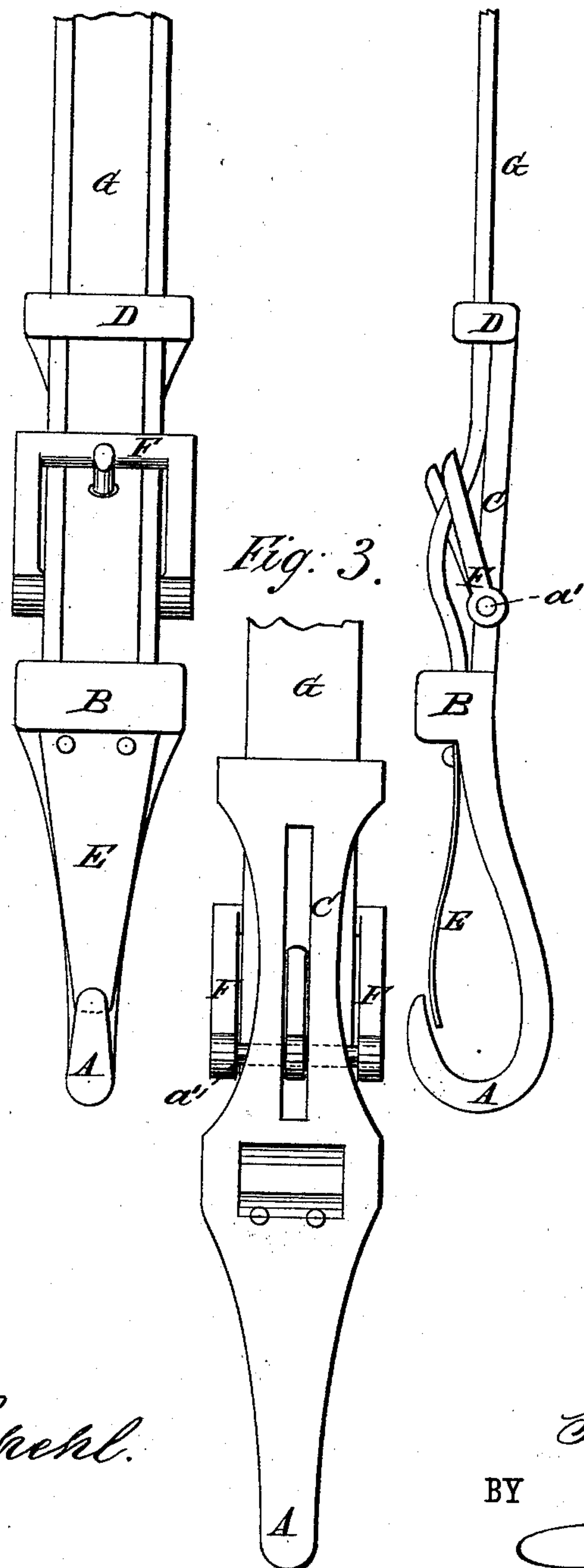
G. IVESON.  
Combined Buckle and Snap.

No. 222,705.

Patented Dec. 16, 1879.

*Fig: 1.*

*Fig: 2.*



WITNESSES:

*Achilles Schuchl.*  
*C. Senguerich*

INVENTOR:

*G. Iveson*  
BY *Munroe*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

GEORGE IVESON, OF GREENWICH STATION, OHIO.

## IMPROVEMENT IN COMBINED BUCKLE AND SNAP.

Specification forming part of Letters Patent No. **222,705**, dated December 16, 1879; application filed April 5, 1879.

*To all whom it may concern:*

Be it known that I, GEORGE IVESON, of Greenwich Station, in the county of Huron and State of Ohio, have invented a new and Improved Combined Buckle and Snap, of which the following is a specification.

Figure 1 is a front elevation of the device. Fig. 2 is a side elevation of the same. Fig. 3 is a rear elevation of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved device for use in the manufacture of harness.

The invention consists in constructing the hook A, cap B, barred or slotted shank C, and loop D of one piece of metal, and fastening to the base of the hook the snap or spring E, while the frame of the buckle F is pivoted on the ends of the pin *a'*, that passes laterally through the bars of the shank, and the buckle-tongue, pivoted on the center of the same pin, plays in the slot of the shank.

The application of this device is shown in the drawings, where the harness-strap G is passed, first, through the loop D, then through the buckle F, whose tongue is made to enter a hole in the strap in order to hold it, and then into the cap B, that holds the end.

This device has the advantages of economy of manufacture, strength, and durability over the old method of constructing the buckle and loop and the snap-hook separately, and sewing them to the harness.

I am aware that it is not new, broadly, to provide a pivoted tongue-buckle with a snap-hook, or to secure a rigid tongue to a cross-bar of arch-frame; but in my device the harder the strain upon the strap the more firmly the buckle presses the frame-loop down upon the strap, while a smooth surface is left on the back of the shank, so as not to chafe the animal or harness.

What I claim as new is—

The frame composed of the longitudinally-slotted plate C, hook A, loop D, and cap B, all made in one piece, in combination with the pivoted buckle F, the tongue of which plays in the slot of plate C, and is prevented from lateral play by the side pieces of said frame, substantially as set forth.

GEORGE IVESON.

Witnesses:

J. B. SMITH,  
JAMES SUTTON.