

Bailey & Nichols,

Buckle.

No. 70,940.

Patented Nov. 12. 1867.

Fig. 1.

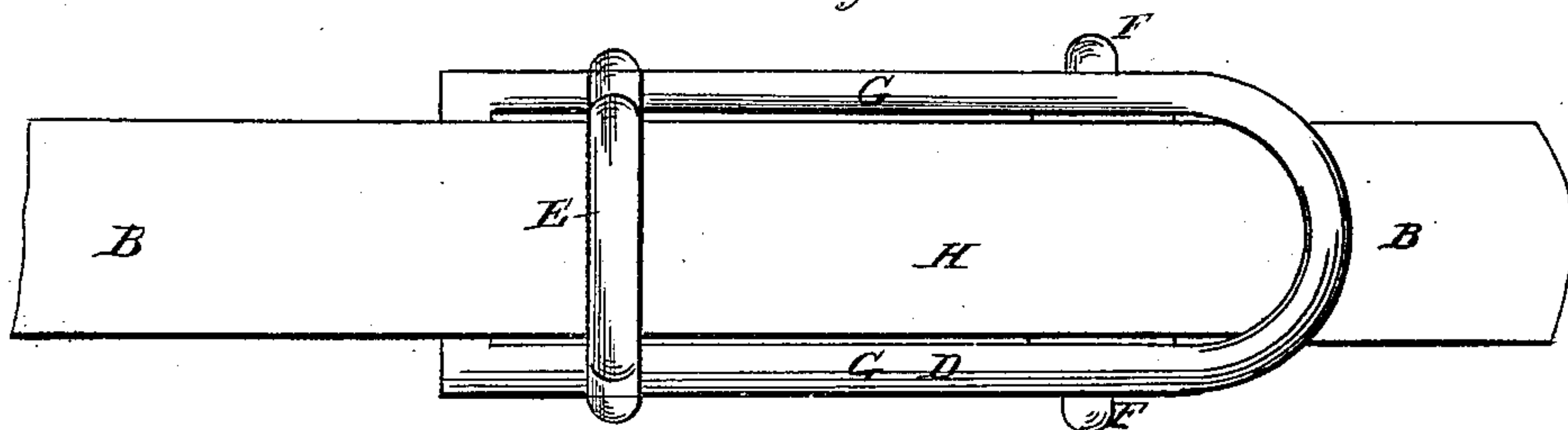
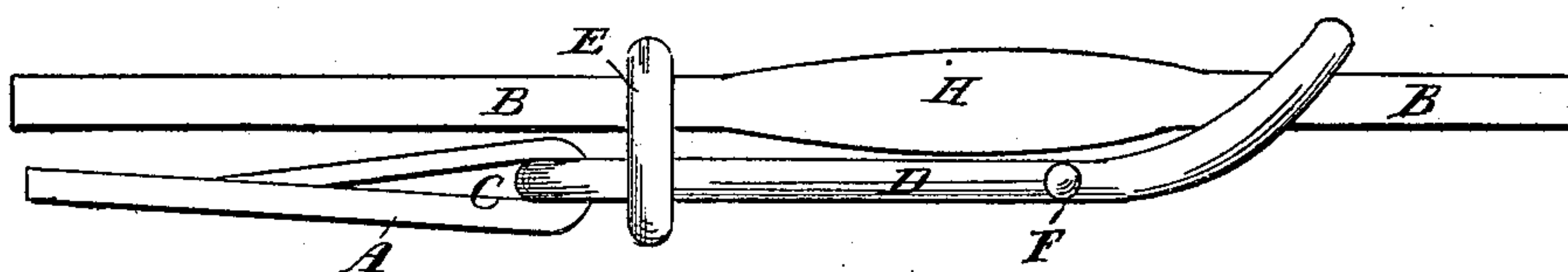


Fig. 2.



Witnesses
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ALONZO E. BAILEY AND HORATIO NICHOLS, OF MIDDLEVILLE, NEW YORK.

Letters Patent No. 70,940, dated November 19, 1867.

IMPROVED HARNESS-BUCKLE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, ALONZO E. BAILEY and HORATIO NICHOLS, of Middleville, in the county of Herkimer, and State of New York, have invented a new and improved Trace-Buckle; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The buckle embraced in the present invention is extremely simple in its construction and arrangement, and in use most efficient and practicable. In the accompanying plate of drawings our improved buckle is illustrated—

Figure 1 being a plan or top view of the same, and

Figure 2 an edge or side view, the hame and trace-straps being shown in their proper positions relatively in both views.

Similar letters of reference indicate corresponding parts.

A, in the drawings, represents the hame, and B the tug or trace-strap. To the looped end C of the hame-strap is hung one end of a buckle-frame, D, through the other end of which the trace-strap passes to and under a loop or clasp, E, hung upon the buckle-frame D. F, stops, one upon the outside of each of the side pieces G to the buckle-frame D, which stops serve as a limit to the forward movement of the loop or clasp E upon the buckle-frame D. The trace-strap is enlarged or increased in thickness at H, and by such increase its thickness enables it to become wedged by the loop or clasp E when in a position against the stops F, but does not interfere with the movement of the trace-strap through the buckle to lengthen or shorten it when the said loop or clasp is at the position represented in the drawings.

We claim as new, and desire to secure by Letters Patent—

1. The trace-buckle, constructed as described, consisting of the frame D, with curved forward end, and provided on each side with stop F, which serves as a limit to the forward movement of the sliding-clasp E, embracing the frame, as herein set forth for the purpose specified.

2. In combination with the above, we claim the trace-strap B, when provided with the enlarged part H, secured to the frame D by means of the slide E, substantially as described for the purpose specified.

The above specification of our invention signed by us this first day of May, 1867.

ALONZO E. BAILEY,
HORATIO NICHOLS.

Witnesses:

W. W. MOSHER,
C. F. EARL.