

(No Model.)

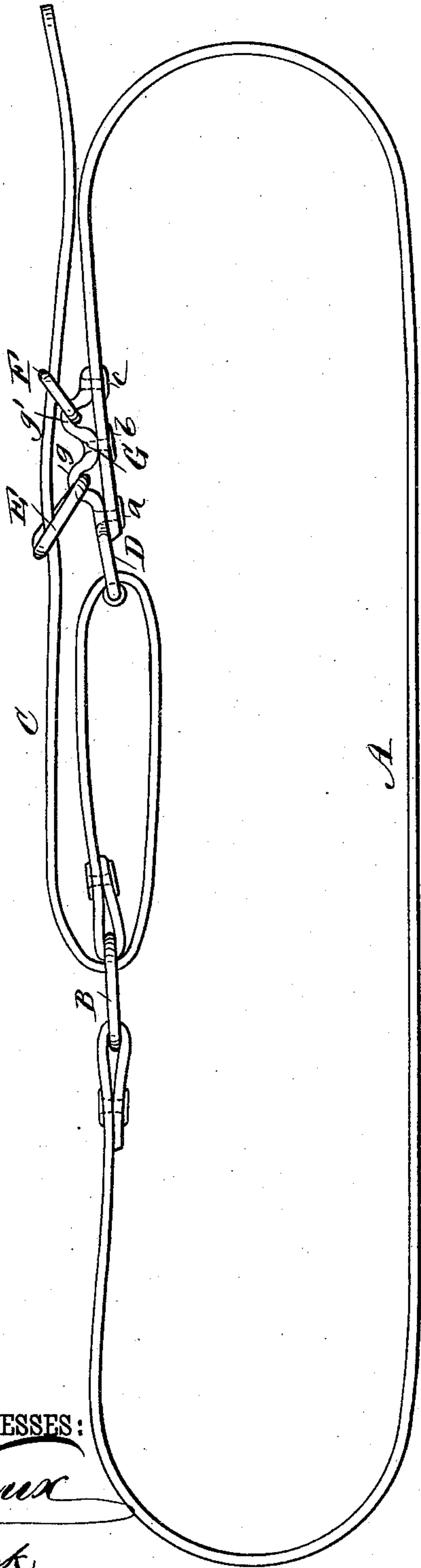
G. A. BERRY.

TRUNK STRAP.

No. 370,921.

Patented Oct. 4, 1887.

Fig. 1

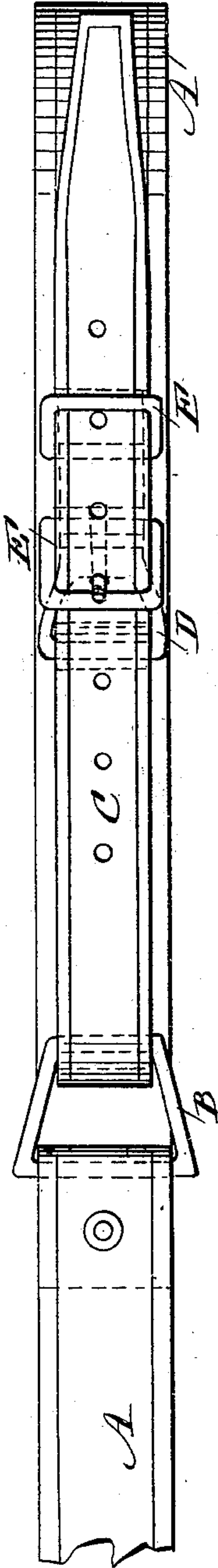


WITNESSES:

C. Neveu

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Fig. 2



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UNITED STATES PATENT OFFICE.

GEORGE A. BERRY, OF COLORADO SPRINGS, COLORADO.

TRUNK-STRAP.

SPECIFICATION forming part of Letters Patent No. 370,921, dated October 4, 1887.

Application filed April 26, 1887. Serial No. 236,177. (No model.)

To all whom it may concern:

Be it known that I, GEORGE A. BERRY, of Colorado Springs, in the county of El Paso and State of Colorado, have invented a new and Improved Trunk-Strap, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a side elevation of my new and improved trunk-strap, and Fig. 2 is a front elevation of the same.

The invention will first be described in connection with the drawings, and then pointed out in the claims.

A represents the main portion of the trunk-strap. To one end of this is attached by the metal ring or loop B the short straps C. To the other end of the strap A is attached the metal loop D, buckle E, and loop or billet-keeper F. The loop D is made a part of the buckle-plate G, which is secured to the strap A by the rivets *a b c*, and the plate G is formed with two loops, *g g'*, to receive and hold the buckle E and loop F, respectively, so that a single attachment serves to secure the two loops D F, and also the buckle E.

In use the strap A is passed around the trunk and the strap C passed through the loop D, then back through the loop B, and then through the buckle E. This constitutes the loops B D the same in principle as pulleys for the strap C, so that with little power applied to the strap C strap A may be drawn very tightly around the trunk.

With common trunk-straps the strain in tightening the strap upon a trunk all comes

upon the main buckle-frame, and in consequence difficulty is experienced in buckling, especially when the strap is drawn very tight, and difficulty with the common strap is also experienced in preventing the strap from slipping back at the time of buckling. In my invention I overcome these difficulties by providing a separate loop, D, independent of the buckle, to take the initial strain. The buckle E is therefore left entirely free during the act of drawing up the strap A, and the buckling may thus be effected with ease, no matter how tight the strap A may be drawn, and the purchase afforded by the strap C and the loops B D, acting upon the "two-pulley" principle, enables the tension upon the strap A to be easily retained while the strap C is being placed in and attached to the buckle E.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The trunk-strap A, having the loop B fastened to one of its ends and the loop D and buckle E fastened at its opposite end, in combination with the short strap C, fastened to the loop B, substantially as described.

2. The loop D, formed integral with the plate G, by which the loop is attached to the strap A, and formed also with the loops *g g'*, the former holding the buckle E, the latter the billet-loop F, whereby the loop D, buckle E, and loop F are combined and all united to the strap A by a single fastening-plate, substantially as described.

GEORGE A. BERRY.

Witnesses:

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