

(No Model.)

L. E. JONES.

HAME.

No. 300,712.

Patented June 17, 1884.

Fig. 1.

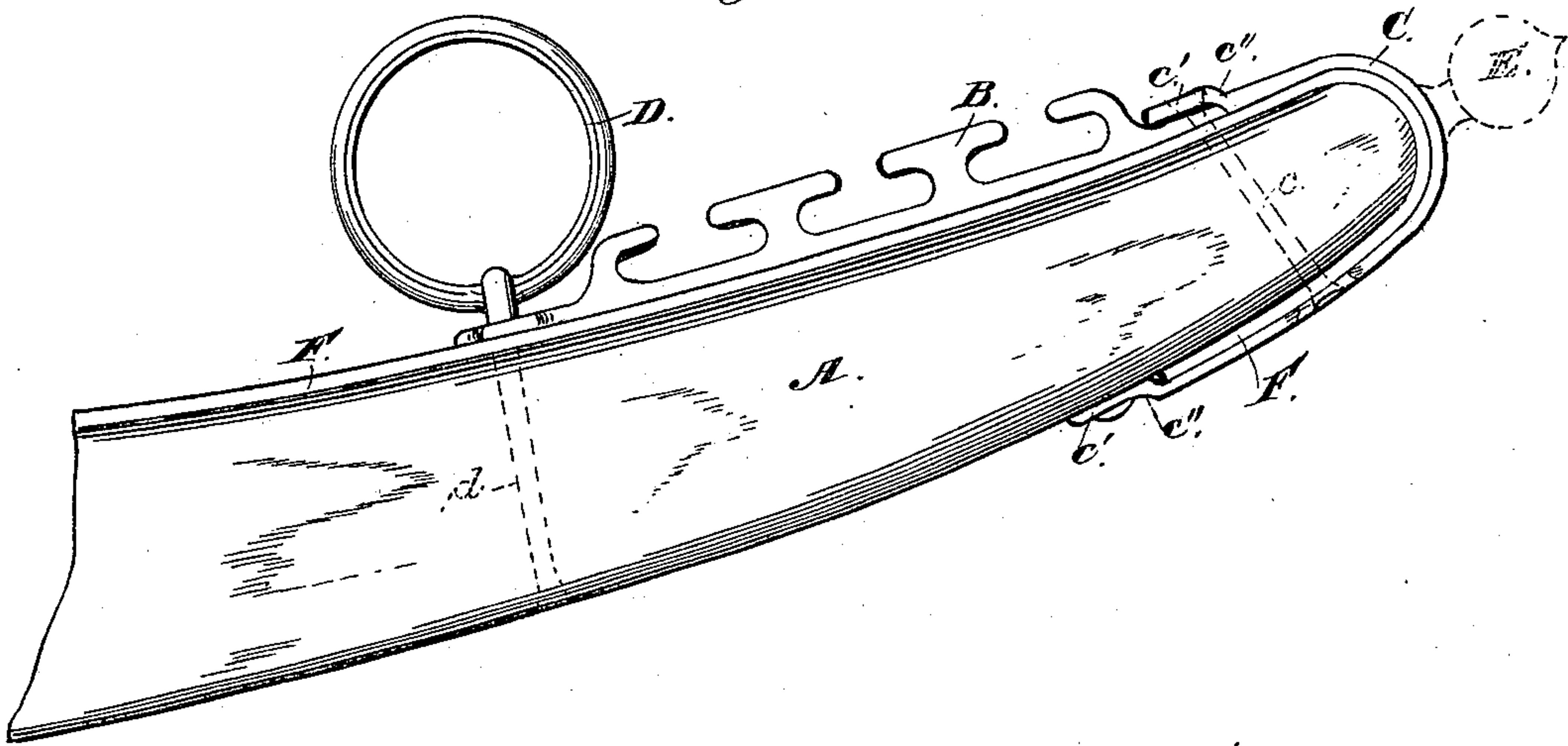


Fig. 2.

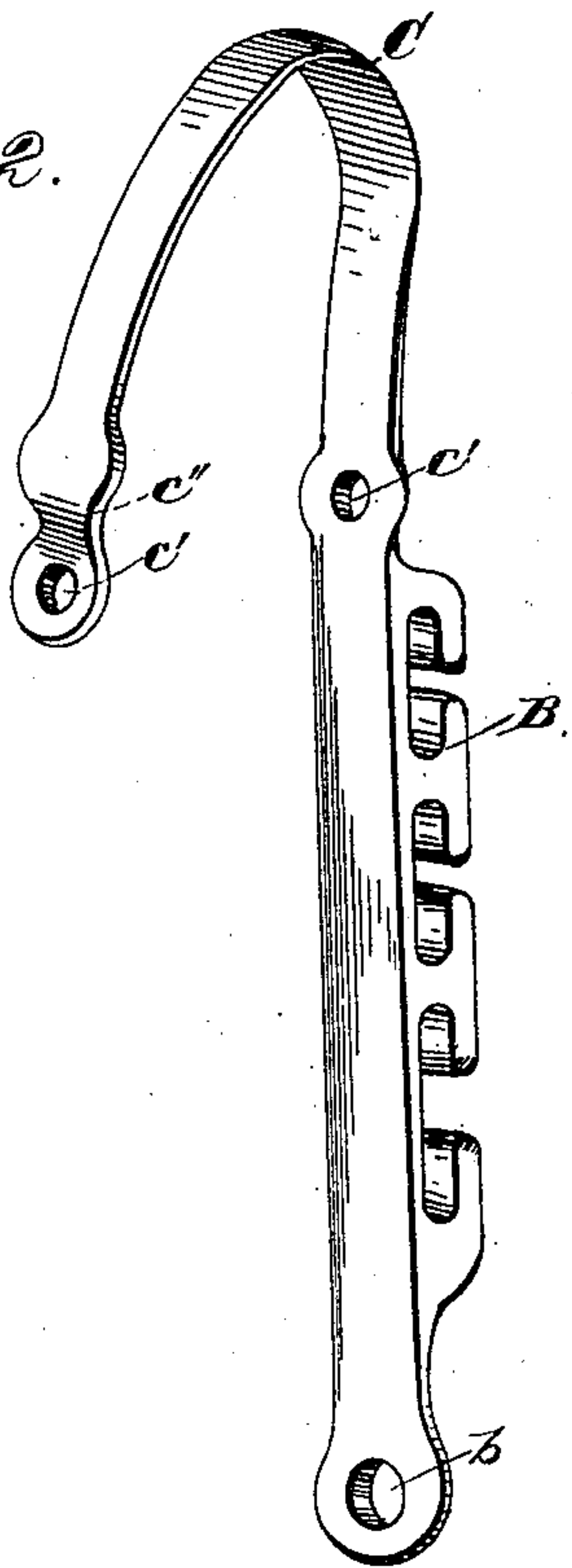
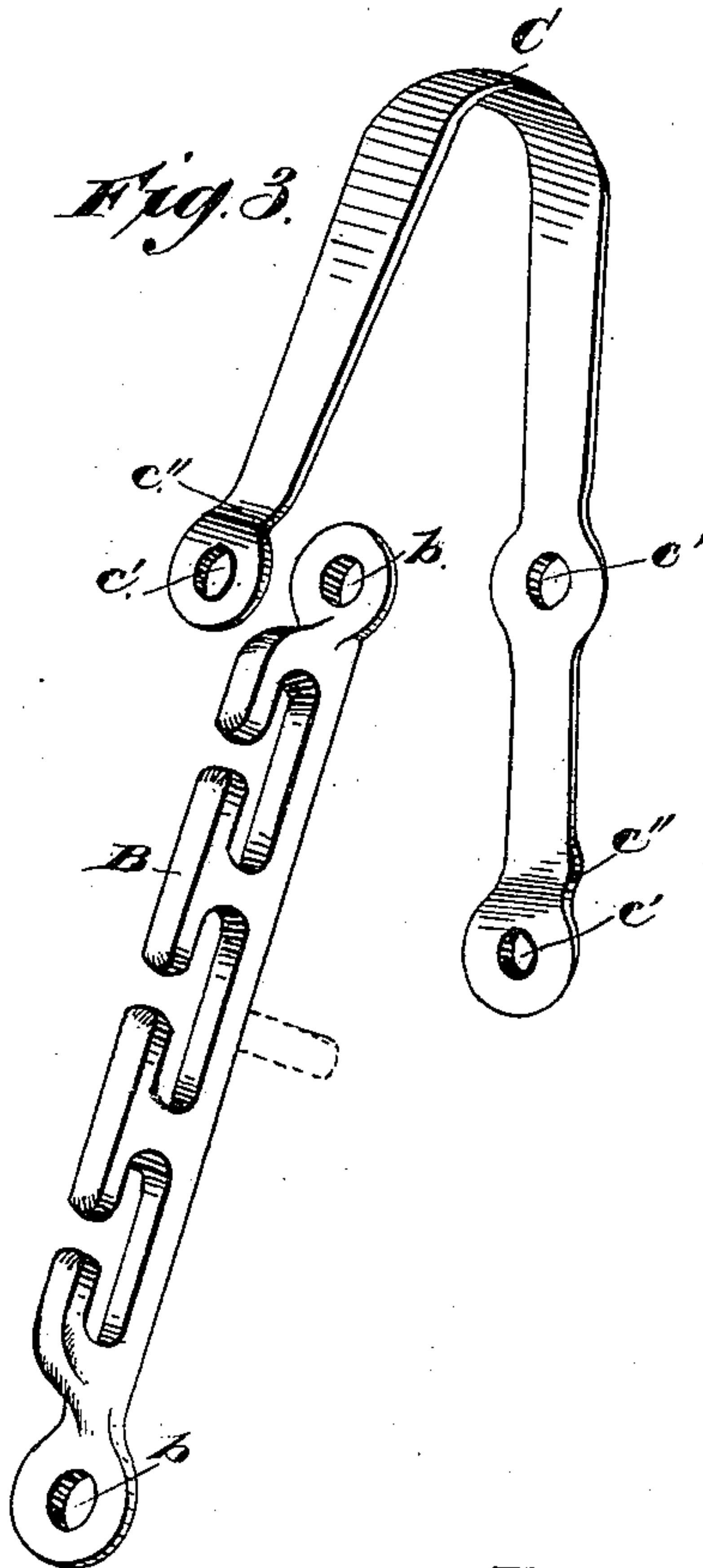


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

LLEWELLYN E. JONES, OF SYRACUSE, NEW YORK.

HAME.

SPECIFICATION forming part of Letters Patent No. 300,712, dated June 17, 1884.

Application filed April 26, 1884. (No model.)

To all whom it may concern:

Be it known that I, LLEWELLYN E. JONES, a citizen of the United States, residing at Syracuse, in the county of Onondaga and State of New York, have invented certain new and useful Improvements in Combination-Loops for Hames, of which the following is a specification, reference being had therein to the accompanying drawings, in which—

Figure 1 is a plan view of a section of a hame with my improvements applied thereto. Fig. 2 is a view in perspective of my improvement, and Fig. 3 is a perspective view of the device made in two parts.

My invention relates to the mode of attaching what is known to the trade as a "combination-loop" and the ordinary back-iron to the hame-wood; and it consists in an extension of said loop over the top of the hame, and constructed either with or without a ball or other ornament.

In the drawings like letters of reference indicate corresponding parts in the various views.

The combination-loop before referred to consists of a base with T-shaped projections rising therefrom, forming loops between them, for customary fastenings, and provided with eyes at the ends, which project beyond the T-shaped portions. The base is cast with a stud on its rear side, and the loop as thus constructed is shown at B, Fig. 3, the stud being represented in dotted lines. This form of loop is well known, and it is attached to the back of the hame by means of the cast stud on its rear side and two nails driven into the hame-wood through the eyes on the ends of the loop. This is a desirable form of attachment, but attached as first described soon becomes loosened and is frequently lost. To remedy this defect is the object of my improvement, and I accomplish this result by forming the loop with an extension that covers the top of the hame, and fastening the entire attachment by means of a rivet inserted transversely through the hame at the top and by means of the rein-ring stud at the bottom.

A represents the hame; B, the combination-loop; C, the extension or clip, which covers the top of the hame; F, the customary

back-iron, and D the rein-ring. I either cast the clip or extension C integral with the loop B, as shown in Figs. 1 and 2, or form the parts in two pieces, as shown in Fig. 3. The clip or extension is constructed of the form of the top of the hame, and is provided with apertures *c' c'*, through which and the hame-wood it is secured by a rivet, *c*, at the top of the hame, as shown in dotted lines in Fig. 1. The clip may be formed with a ball, E, or other ornament. (Shown also in dotted lines in Fig. 1.) The rein-ring rivet *d* is passed through the eyes of the loop B at its lower end, and transversely through the hame-wood. For convenience, I prefer to cast the loop B and clip C integral; but I can construct it as well in two parts, as shown in Figs. 1 and 3, where the clip has the same form as in Fig. 2, and differs only in being made separate from the loop-plate B. The clip, where the device is integral, is formed with the shoulders or offsets *c''*, the object of which is to enable it to cover the end of the back-iron and rest on the hame-wood. When the clip is made separately, it is provided with two of these shoulders or offsets, one of which rests on the upper end of the loop-plate B, and the aperture therein registers with the corresponding aperture in the loop-plate.

The hame-wood and back-iron are of the usual construction, and the loop-plate and clip, which are somewhat narrower than the back-iron, are fitted over the top of the hame. The rivet *c* is then passed through the holes provided for the purpose, and the rein-ring stud is passed through the hole in the lower end of the loop-plate and through the back-iron and hame-wood, and properly upset. The parts are thus rigidly and firmly secured together and without possibility of loss.

Although I have hereinbefore specifically described my invention as relating only to a T combination-loop, yet I do not desire to be limited to that kind of loop alone, because I can apply my loop-plate or clip to any of the various styles of loop devices in use upon hames, whether cast in a separate piece or formed in or upon the back-iron or wood.

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

1. The combination of the hame-wood, back-iron, and T-shaped loop with the extension or clip, either with or without a ball or other ornament, adapted to be fitted over the top of the hame, and secured by means of a trans-verse rivet or bolt at its upper end, and by the rein-ring stud at the lower end of the loop, as set forth.

2. In a hame, the combination-loop having a top clip or extension formed integral therewith, and secured to the hame by a transverse

bolt or rivet at the top, and by the rein-ring stud at the lower end, substantially as set forth.

3. In a hame, the combination of the loop B, having eyes or holes *b*, with the clip C, having apertures *c'*, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

LLEWELLYN E. JONES.

Witnesses:

R. W. JONES,
FRED FRAZER.