

(No Model.)

S. A. NOLEN.

SADDLE STIRRUP.

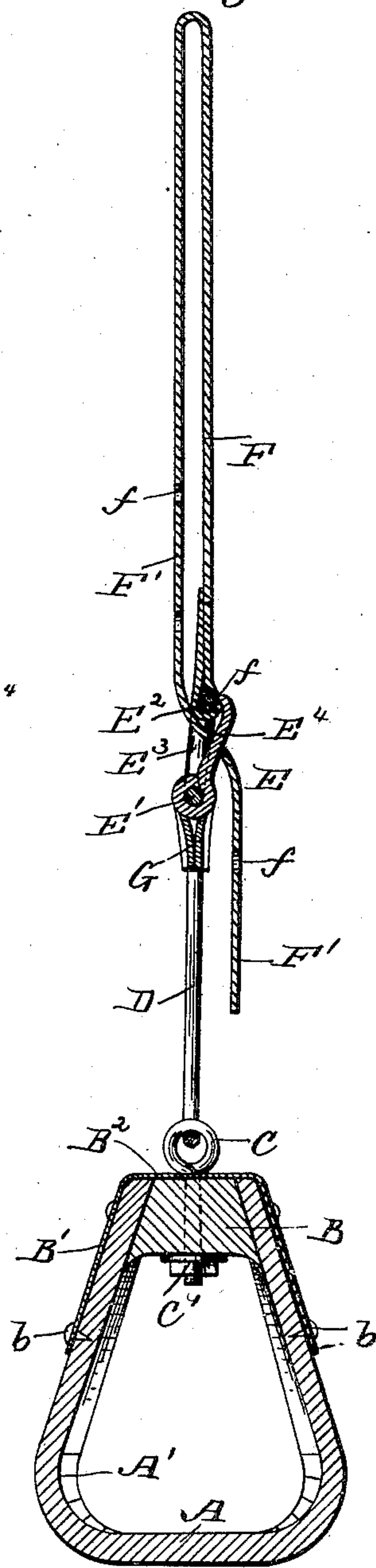
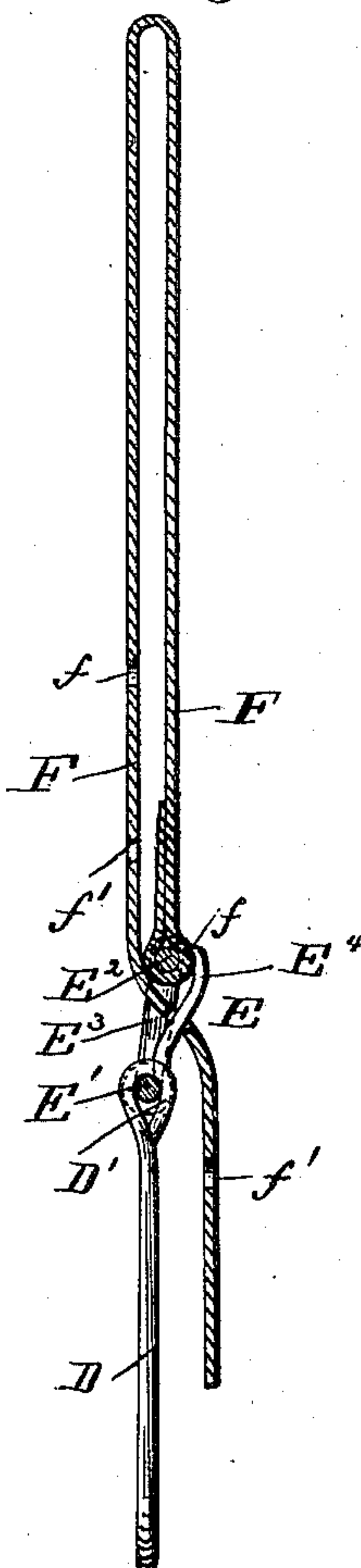
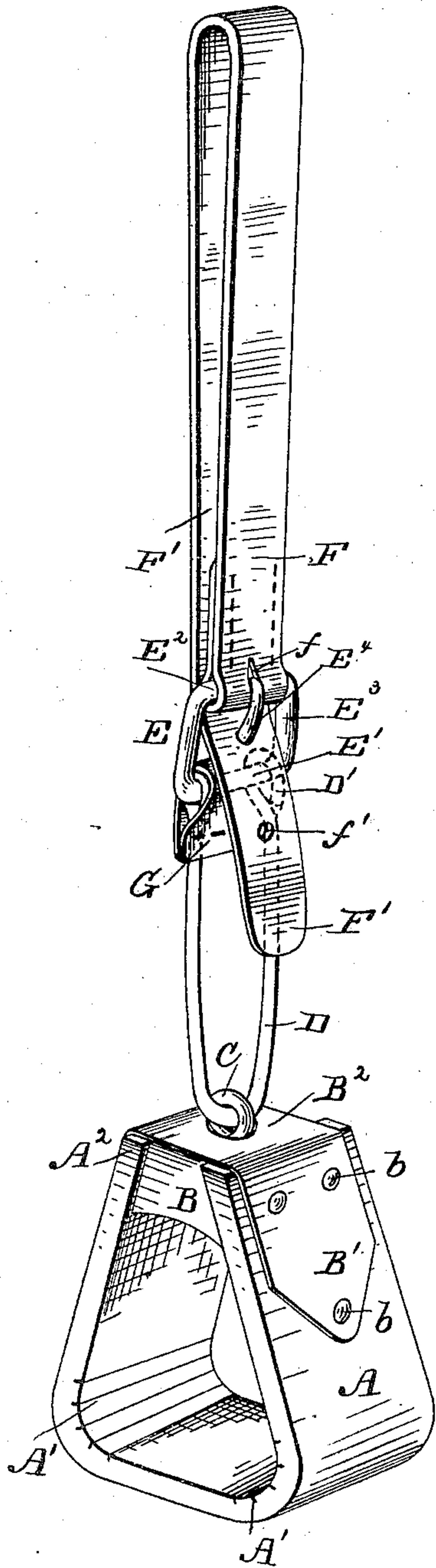
No. 313,609.

Patented Mar. 10, 1885.

Fig. 1.

Fig. 3.

Fig. 2.



Witnesses:

W.B. Masson
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UNITED STATES PATENT OFFICE.

STEPHEN A. NOLEN, OF SEARCY, ARKANSAS.

SADDLE-STIRRUP.

SPECIFICATION forming part of Letters Patent No. 313,609, dated March 10, 1885.

Application filed January 12, 1885. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN A. NOLEN, a citizen of the United States, residing at Searcy, in the county of White and State of Arkansas, have invented certain new and useful Improvements in Saddle-Stirrups, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to that class of saddle-stirrups which are composed of wood bent into the required form to receive the foot of the rider, and which are generally suspended from a leather strap secured to the saddle; and the object of my improvement is to provide simple and inexpensive means for attaching the stirrup to the saddle, as hereinafter described, and specifically set forth in claims.

Like letters represent like parts in all the figures.

Figure 1 is a perspective view of the invention. Fig. 2 is a vertical section of the same. Fig. 3 is a sectional view of strap and buckle, with the coupling-link in elevation.

In the drawings, A represents the stirrup, formed of a thin strip of hard wood of the requisite length, in which slightly-converging saw-kerfs A' are made, to facilitate its bending, so that the two ends A² will approach each other. The forward portion of the stirrup is thus narrower than the rear portion, to prevent the boot of the rider from entering too far within the stirrup. The two upper ends A² are held together, but apart from each other, by means of a small tapering block, B, of suitable size, retained in position by small wire nails or screws b passing from the outer sides through a sheet-metal cap or brace, B', covering the block B and upper ends of the strip A.

Through the middle portion, B², of the cap-piece B', and also through the center of the tapering block B, is passed a round eyebolt, C, retained therein by means of a washer and nut, C', bearing against the bottom of said block.

Through the round eye of the bolt C is passed the connecting wire loop D, of any desired length, having its ends hooked to form eyes D', to engage at two points with the tongue-bar E' of the buckle E. To the end bar, E², of said buckle is attached one end of the saddle-strap F. It passes around and is secured to the end bar, E², and this bent-over

portion of the strap is provided with an indentation, f, to receive the tip end of the tongue E'. This tongue E' and the hooked end or eyes D' of the wire loop D are held in relative position by means of a leather shield, G, having a central perforation for the passage of the tongue. The shield is bent over and its ends are sewed or fastened together to hold the ends of the wire loop apart, so that any downward strain will come uniformly upon the ends of the tongue-bar E'. The free end F' of saddle-strap F is provided with perforation f', through which the tongue E' passes to adjust the length of the strap.

Having now fully described my invention, I claim—

1. A stirrup, A, composed of a bent strip of wood, a tapering block, B, between the ends of said strip, a cap-piece, B', on the outside, and nails or screws b, passing through said block and cap-piece, in combination with a bolt, C, having a round eye at one end and a washer and nut, C', at the other, substantially as and for the purpose described.

2. A stirrup composed of a bent strip, A, a block, B, between the ends thereof, a cap-piece, B', and a bolt passing through the center of the block B and cap-piece B', and retained connected thereto by a washer and nut, C', in combination with a wire loop, D, passing through the eye C and provided with eyes D at the ends, substantially as and for the purpose described.

3. The combination of a stirrup, A, provided with a round eyebolt, C, and nut C', a wire loop, D, having eyes D', a shield, G, the buckle E, and the saddle-strap F, substantially as and for the purpose described.

4. In combination with a stirrup, a wire loop, D, attached thereto, and provided with eyes D' at its upper ends, a buckle having its tongue-bar passing through the eyes of said loop, and a strap having one end looped around and secured to the end bar of the buckle, and its free end passed through said buckle and in engagement with the tongue thereof, substantially as and for the purpose described.

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

STEPHEN A. NOLEN.

Witnesses:

BEN ISBELL,
R. W. PATTESON.