

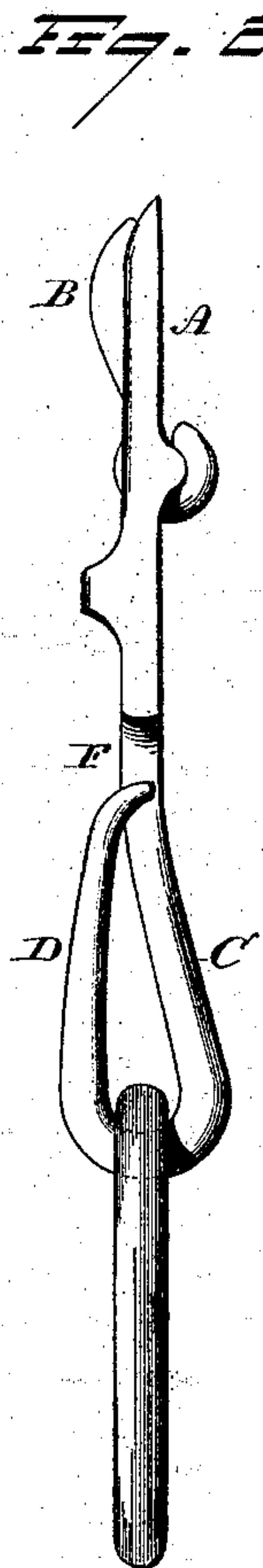
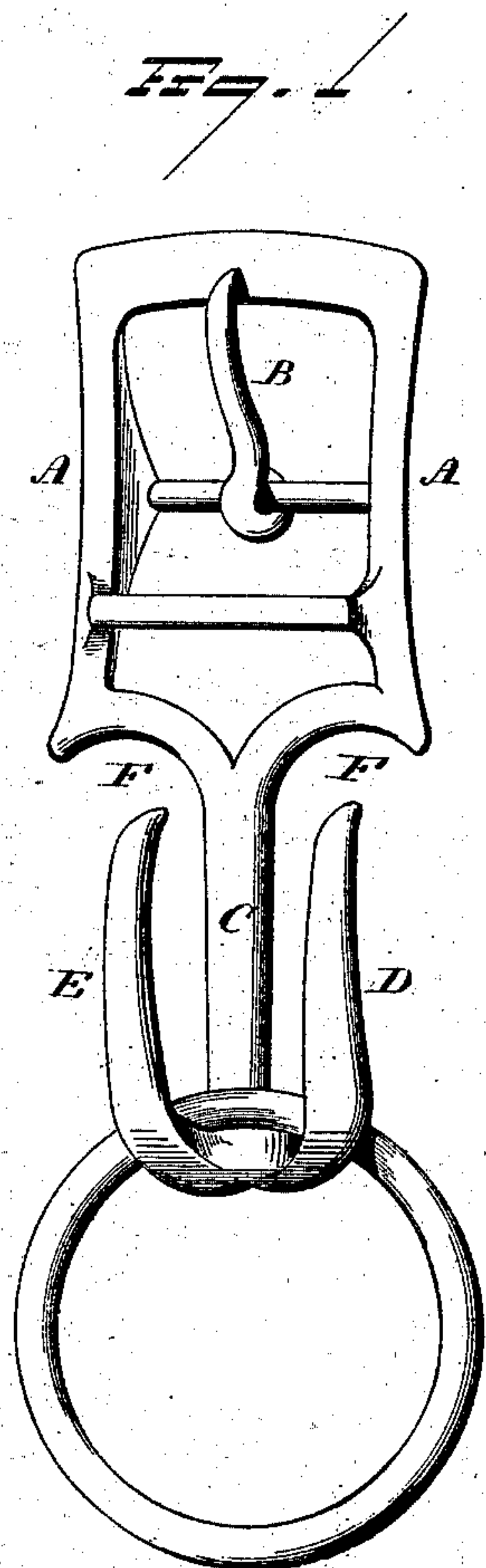
(No Model.)

G. M. HUBBARD.

BREAST STRAP HOOK.

No. 271,851.

Patented Feb. 6, 1883.



Witnesses,
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UNITED STATES PATENT OFFICE.

GEORGE M. HUBBARD, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO O. B. NORTH & CO., OF SAME PLACE.

BREAST-STRAP HOOK.

SPECIFICATION forming part of Letters Patent No. 271,851, dated February 6, 1883.

Application filed December 7, 1882. (No model.)

To all whom it may concern :

Be it known that I, GEORGE M. HUBBARD, of New Haven, in the county of New Haven and State of Connecticut, have invented a new
5 Improvement in Breast-Strap Hooks; and I do hereby declare the following, when taken in connection with accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same,
10 and which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view; Fig. 2, a side view.

This invention relates to an improvement
15 in the article of saddlery-hardware commonly called "breast-strap hook"—that is to say, the hook in double harness by which the holdback-straps on the end of the pole are engaged with the collar—the object of the invention being
20 such a construction of the hook as will not only make the detachment of the ring easy and simple, hold the ring in engagement with the hook, and give the required freedom for play of the ring, but retain it in the same plane as the
25 strap; and the invention consists in a frame forming a buckle or loop for the attachment of the strap, an arm extending therefrom divided to form two hooks, of which the single arm will be the shank common to both, and the hooks
30 stand respectively to the right or left of the arm, as more fully hereinafter described.

A represents the buckle-frame, and B the tongue. From the lower part of the buckle an arm, C, extends downward, its end divided in—
35 to two parts, D E, and at the division the two

parts are turned up to form the hook, the two parts practically forming two hooks from the single arm C, the said two hooks being substantially parallel with each other, their ends coming into about the same plane as the arm 40 and so as to leave a space, F, between the ends of the arm and the bar of the buckle-frame for the introduction of the ring. The ring is first introduced into one hook, then turned until it can be entered under the opposite hook. The 45 ring is then passed down between the two hooks and the arm, as shown, and therefore rests at the bend between the two hooks and the central arm. The two hooks being on each side the arm prevent the twisting of the ring 50 in the hook, so that it always stands in its place in the hook substantially as if hinged thereto, but yet is allowed perfect freedom. To detach the hook, reverse the operation of introduction. 55

The construction of the buckle is immaterial to this invention, or instead of the buckle it may be a loop at the upper end of the arm for the breast-strap to pass through.

I claim— 60

The herein-described breast-strap hook, consisting of a frame or loop for the attachment of the strap, and an arm, C, extending therefrom and terminating in the two parts D E, the two parts turned backward to form the two-pronged 65 hook, substantially as described.

GEORGE M. HUBBARD.

Witnesses:

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