

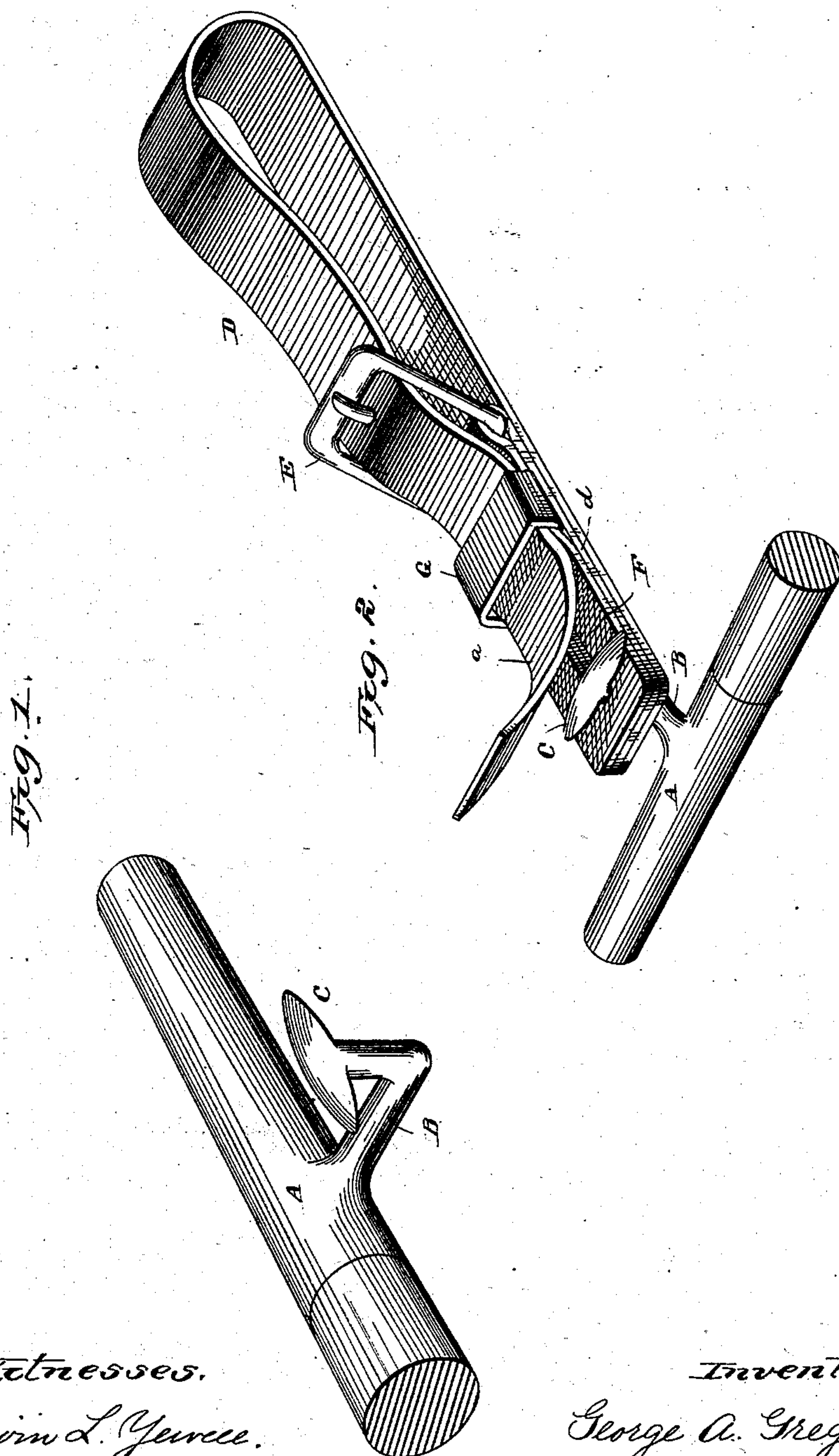
(Model.)

G. A. GREGERSON.

NECK YOKE.

No. 274,759.

Patented Mar. 27, 1883.



Witnesses.
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UNITED STATES PATENT OFFICE.

GEORGE A. GREGERSON, OF ROCHESTER, MINNESOTA.

NECK-YOKE.

SPECIFICATION forming part of Letters Patent No. 274,759, dated March 27, 1883.

Application filed January 23, 1883. (Model.)

To all whom it may concern:

Be it known that I, GEORGE A. GREGERSON, of Rochester, in the county of Olmsted, and in the State of Minnesota, have invented certain new and useful Improvements in Neck-Yoke Attachments; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention relates to certain improvements in neck-yoke attachments; and it has for its object to provide an improved hook by which the breast-strap may be secured to the neck-yoke bar, and an improved breast-strap to be employed in connection with said neck-yoke bar, as more fully hereinafter specified. These objects I accomplish by the means illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of a portion of a neck-yoke bar, showing my improved attachment; and Fig. 2, a similar view, showing my improved neck-yoke attachment and the neck-yoke strap secured thereto.

In the said drawings, the letter A indicates a neck-yoke-tip socket or ferrule, which is secured to the end of the neck-yoke bar. The said neck-yoke-tip socket or ferrule has extending from it at a suitable point a rearward extension, B, which also extends upward at a right angle, having an oval or approximately oval shaped button, C, which is parallel, or nearly so, with the neck-yoke-tip socket or ferrule before mentioned.

The letter D indicates a strap which may be constructed in two or more parts connected together by stitching or otherwise. One of the parts (indicated by the letter d) is extended backward before the parts are secured, forming a loop in which the buckle E is secured. The other strap, D, from the point of attach-

ment of the buckle is continued, and is adapted to be bent backward and passed through the buckle and fastened therein to secure the breast-strap to the harness.

The breast-strap of the harness is slotted longitudinally, as indicated by the letter F, by means of which the strap may be secured to the oval button before mentioned. The strap is provided at a suitable point with the usual band, G, through which its end may be passed after passing through the buckle.

In securing the breast-strap to the hook it is placed in a position parallel with the greatest diameter of the button, and by a proper motion the button is then slipped through the slot. The strap is then turned so as to bring it at right angles to the button, in which position it is evident that it cannot possibly become accidentally detached.

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

1. An attachment for neck-yoke bars, consisting of a ferrule or band, all made in one or more parts, having a rearward extension bent at right angles, and provided with an oval or nearly oval button at its extremity, lying parallel with the neck-yoke bar, or nearly so, substantially as and for the purpose specified.

2. The combination, with the neck-yoke attachment having a bent rearward extension and button, of the neck-yoke strap constructed in one or more parts, and provided with a buckle and band and with a longitudinal slot, by which it may be secured to the attachment, substantially as specified.

In testimony whereof I affix my signature, in presence of two witnesses, this 8th day of December, 1882.

GEORGE A. GREGERSON.

Witnesses:

T. SEEMANN,
A. NELSON.