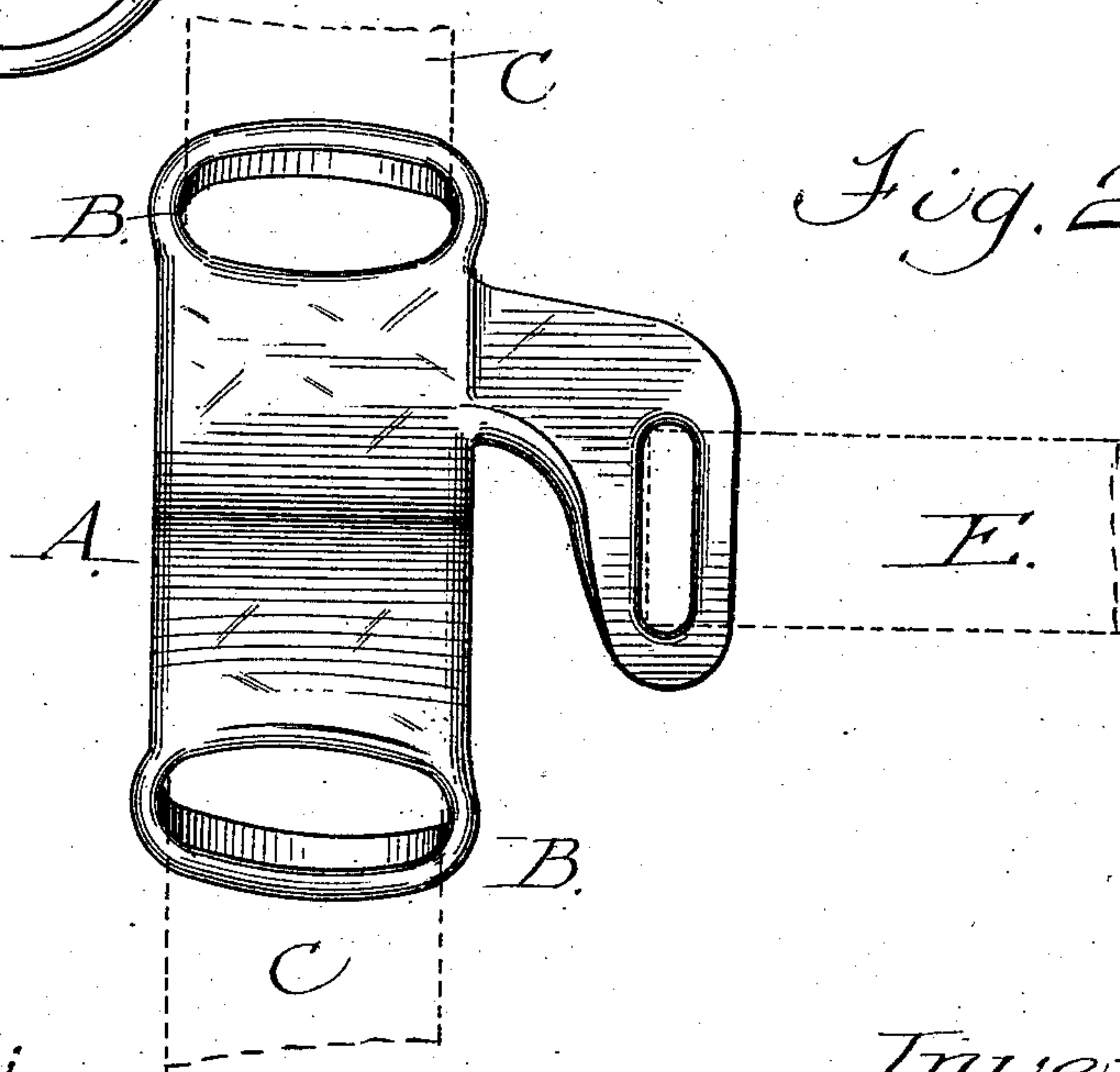
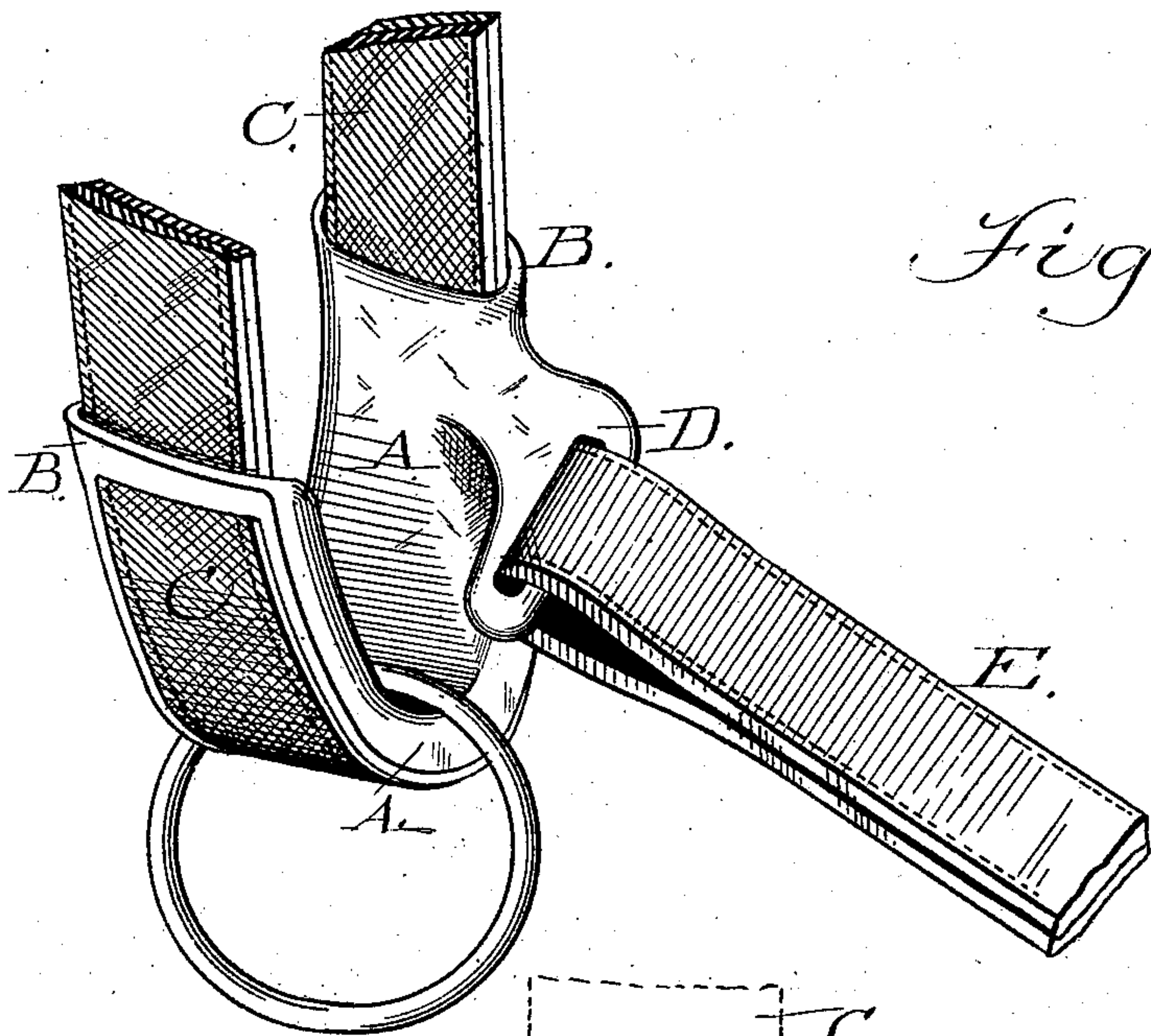


(No Model.)

J. C. LOOK.
BREAST STRAP FENDER.

No. 287,696.

Patented Oct. 30, 1883.



Attest;
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UNITED STATES PATENT OFFICE.

JOHN C. LOOK, OF OLATHE, KANSAS.

BREAST-STRAP FENDER.

SPECIFICATION forming part of Letters Patent No. 287,696, dated October 30, 1883.

Application filed September 1, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. LOOK, of Olathe, in the county of Johnson and State of Kansas, have invented a new and useful Improvement in Breast-Strap Fenders, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

10 Figure 1 is a perspective view of a breast-strap fender with my improvements attached. Fig. 2 is a top or plan view of the same.

The object of my present invention is to secure a fastening for the neck-yoke strap integral with the breast-strap fender, whereby the neck-yoke strap would pull from the center of the breast-strap and the end of the yoke; and it consists in the device hereinafter explained and claimed, and is an improvement on Patent No. 183,312, issued to me October 17, 1876.

To enable others skilled in the art to make and use my invention, I will proceed to explain the exact manner in which I have carried it out.

25 In the drawings, A represents the breast-strap plate, looped and grooved in the usual form, and provided with the loops B. The breast-strap C is shown in dotted lines.

30 The curved breast-plate A is formed with the slotted bent arm D, extending horizontally

from one side of the plate toward the other, as shown in Fig. 2, until the slot in the arm is brought opposite to the middle or center of curve in the plate. This slotted arm supplies the fastening for the neck-yoke strap, as shown in Fig. 1. The strap E is shown in dotted lines.

It is evident from this construction that the eye for the neck-yoke strap being directly back of the center of the curve in the breast-strap plate, the pull of the neck-yoke strap will be from the center of the breast-strap, the essential object sought to be secured by my present invention. This construction is also a source of great convenience—as in hitching and unhitching, and in attaching and detaching the neck-yoke strap.

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

A breast-strap fender provided with the slotted bent arm D for the neck-yoke strap cast integral therewith, with the eye thereof directly back of the center of the curve in the breast-strap plate, substantially as and for the purpose herein set forth.

JOHN C. LOOK.

Witnesses:

G. L. WALKER,
D. SLINE.