

(No Model.)

E. DEMING.
HALTER TRIMMING.

No. 334,755.

Patented Jan. 26, 1886.

Fig. 1.

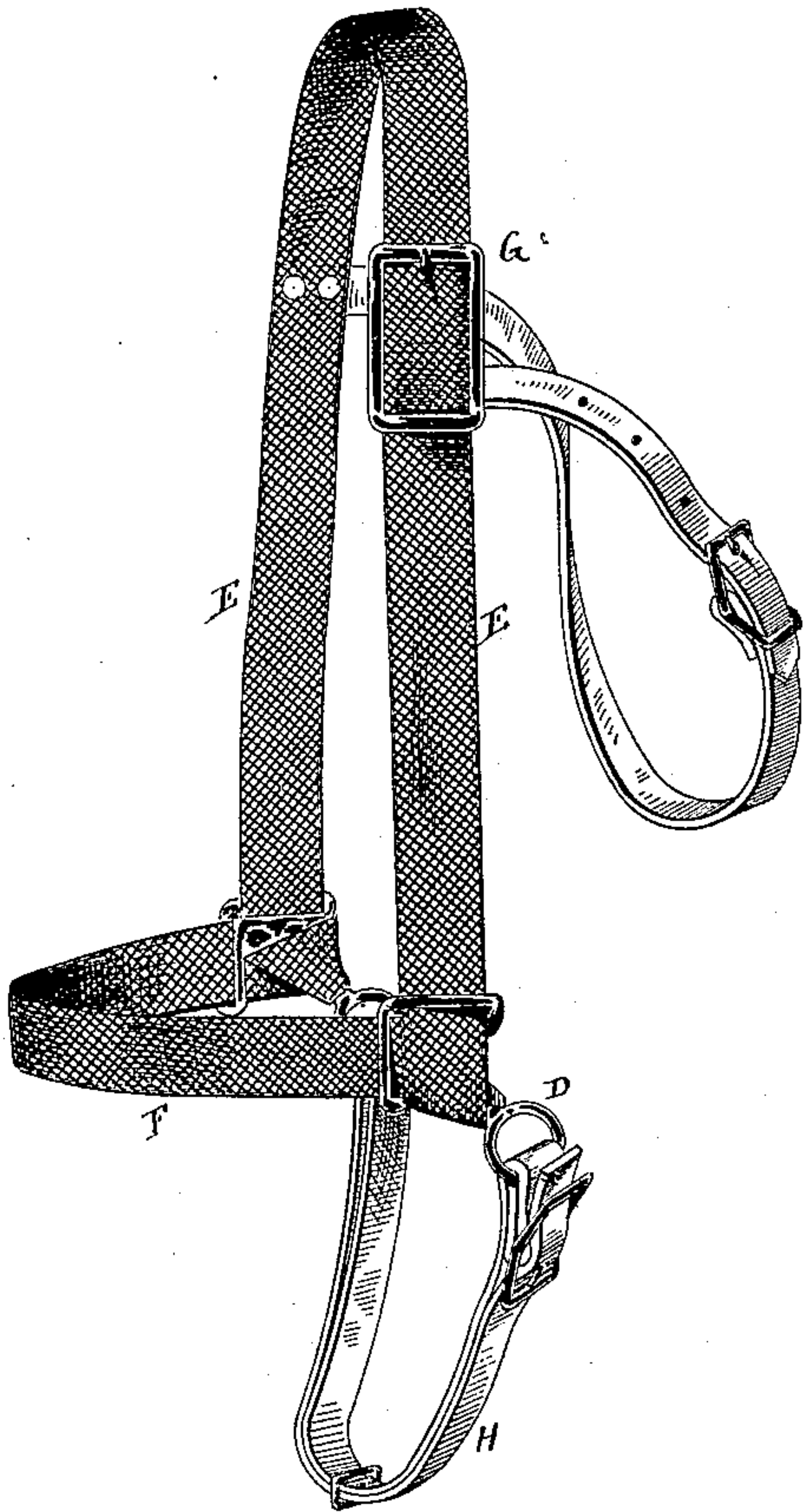


Fig. 2.

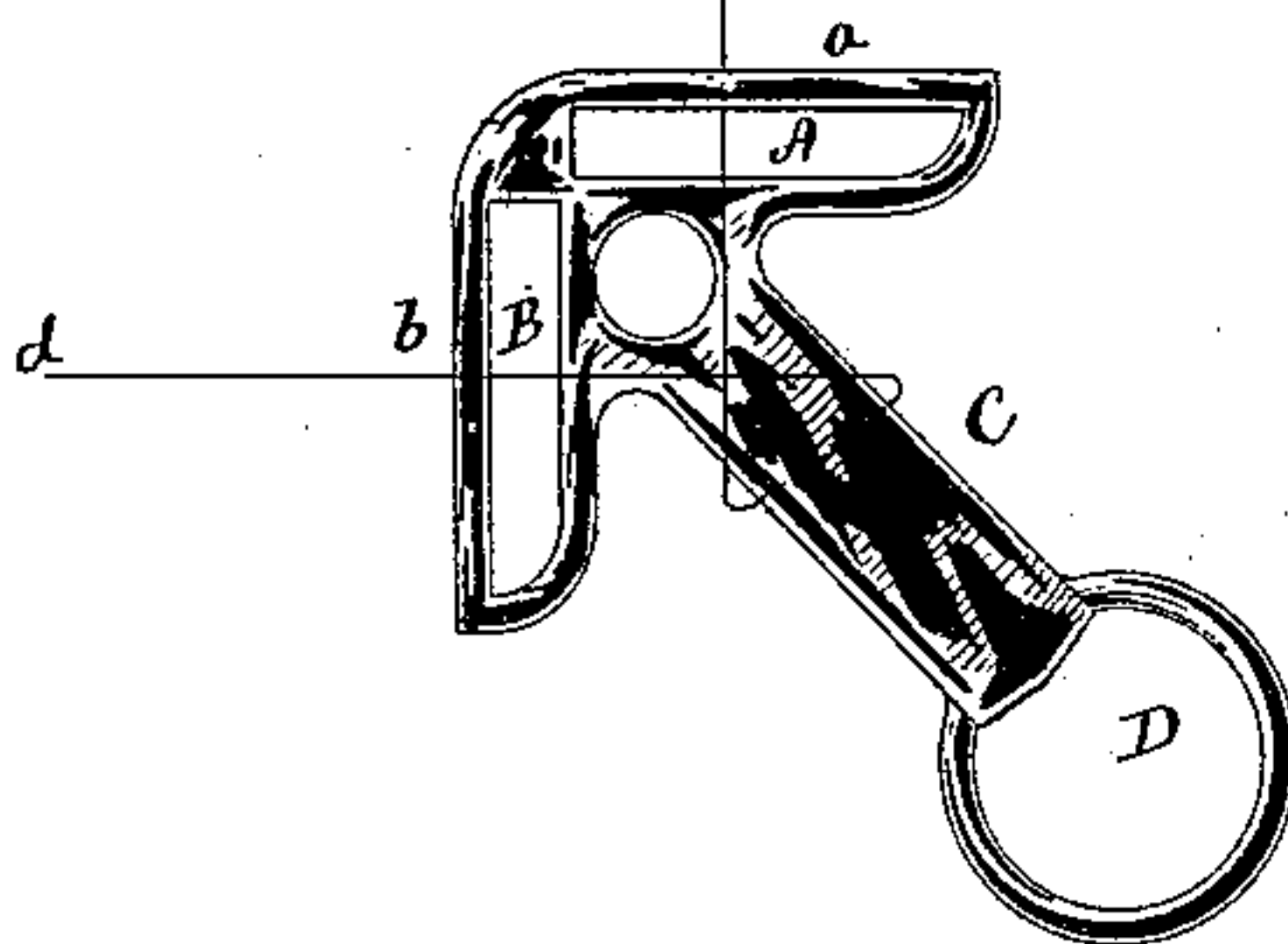


Fig. 3.

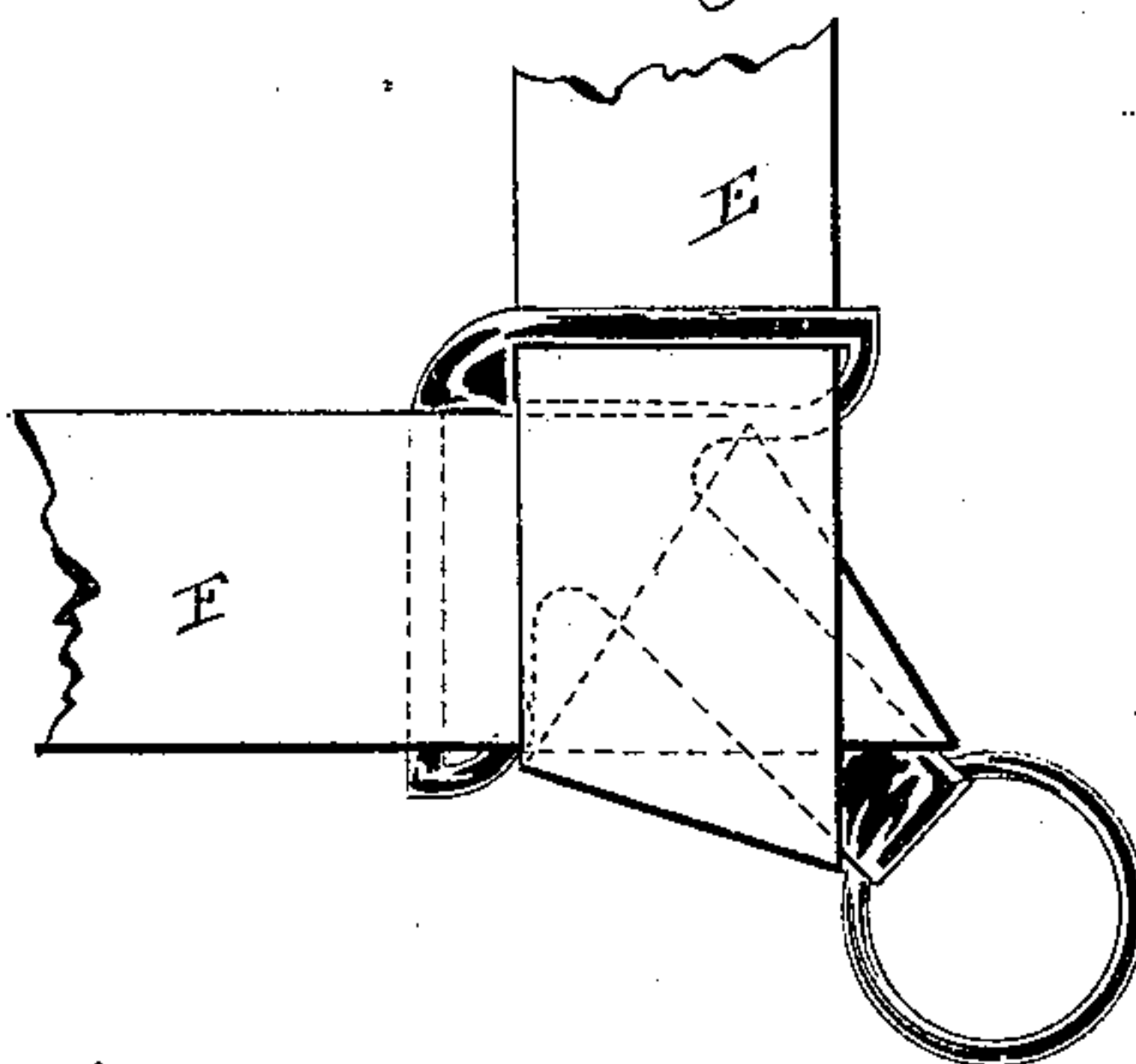


Fig. 4.



Witnesses.

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ERNEST DEMING, OF MIDDLETOWN, CONNECTICUT.

HALTER-TRIMMING.

SPECIFICATION forming part of Letters Patent No. 334,755, dated January 26, 1886.

Application filed November 23, 1885. Serial No. 183,600. (No model.)

To all whom it may concern:

Be it known that I, ERNEST DEMING, of Middletown, in the county of Middlesex and State of Connecticut, have invented a new Improvement in Halters; 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, and which said drawings constitute part of this specification, and represent, in--

Figure 1, a perspective view of the halter complete; Fig. 2, a face view of the angle-piece detached, also showing the method of introducing the strap, enlarged; Fig. 3, the angle-piece with the strap interlaced, enlarged; Fig. 4, a section cutting through the frame on the horizontal line *d* of Fig. 2.

This invention relates to an improvement in that class of halters for horses which consist of side straps extending over the head behind the ears, connected over the nose with a throat-latch and chin-strap, and particularly to that class in which the side and nose straps are made in one continuous piece, the invention relating specially to the construction of the angle-piece, whereby the strap is turned at right angles at the junction of the nose and side straps, the object being to make that angle-piece small, light, and yet of ample strength; and the invention consists in the construction, as hereinafter described, and more particularly recited in the claims.

The angle-piece consists of a frame in which are formed two slots, A B, at substantially right angles to each other. From the inner angle extends a bar, C, at an angle of about forty-five degrees to each of the slots A B. The length of this bar C is little greater than that of the length of the slots, and at its extreme end is a ring or loop, D. The outer bar *a* of the slot A and the outer bar *b* of the slot B are raised or thrown outward from the plane of the inner bar of the same slot, and as seen in Fig. 4. This completes the angle-piece. It may be struck from sheet metal, the ring secured by turning the outer end of the bar C around it; or it may be made in malleable iron or other suitable metal.

The strap from which the body of the halter

is composed is of one single piece, in length sufficient to form the two side straps, E E, and the nose-strap F. The strap is run, as indicated by the line *d*, Fig. 2, first through the slot B, thence over, around, and under the bar C, thence over the bar C and the first run of the strap up through the slot A, and as seen in Fig. 3.

The introduction of the strap is alike at both sides, and it is made at a point in the strap so that the angle-piece will come at opposite points on the cheeks and the ends of the strap meet above on one side, where they are adjustably secured by a buckle, G, such adjustment permitting the adaptation of the halter to heads of different sizes. It will be understood, also, that the strap is adjustable through the angle-piece, to shorten or lengthen the nose-piece, as may be required.

The rings D are provided for the adjustment of the chin-piece H.

This construction of angle-piece employs the minimum quantity of metal, is very light, yet strong. The strap is easily introduced or adjusted, and permits the employment of a strap in a continuous piece to form the body of the halter.

I claim—

1. The herein-described angle-piece for a halter, consisting of a frame constructed with slots A B at substantially right angles to each other, with a bar, C, extending from the inner angle and at an angle of substantially forty-five degrees to each of the said slots A B, the said bar terminating in a loop, D, substantially as described.

2. The herein-described angle-piece for a halter, consisting of a frame constructed with slots A B at substantially right angles to each other, with a bar, C, extending from the inner angle and at an angle of substantially forty-five degrees to each of the said slots A B, the said bar terminating in a loop, D, the outer bars, *a b*, of the slots A B thrown outward from the plane of the frame and bar C, substantially as described.

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Witnesses:

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