

(No Model.)

E. D. FISHER.
HORSE COLLAR THROAT.

No. 288,562.

Patented Nov. 13, 1883.

Fig. 1.

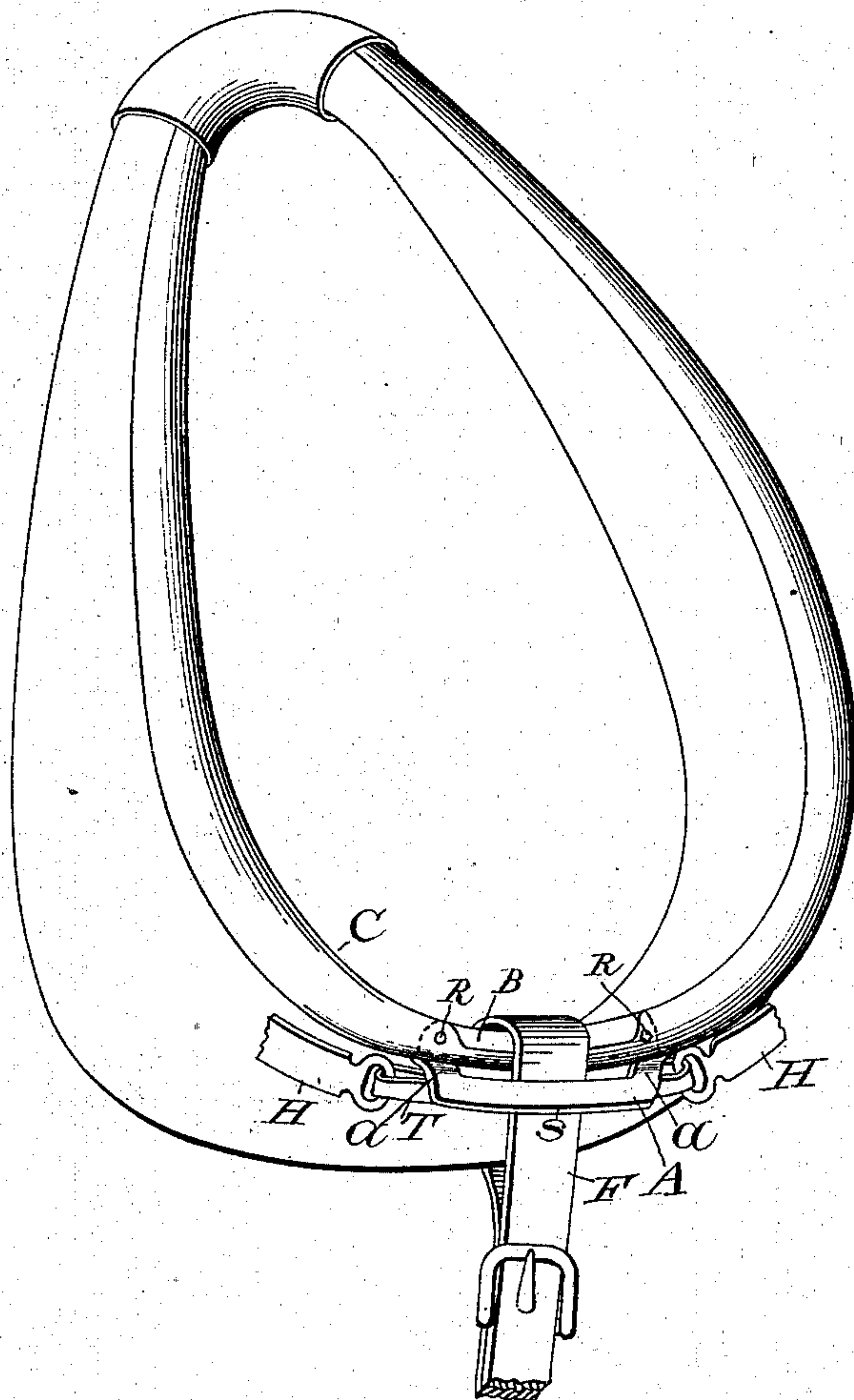
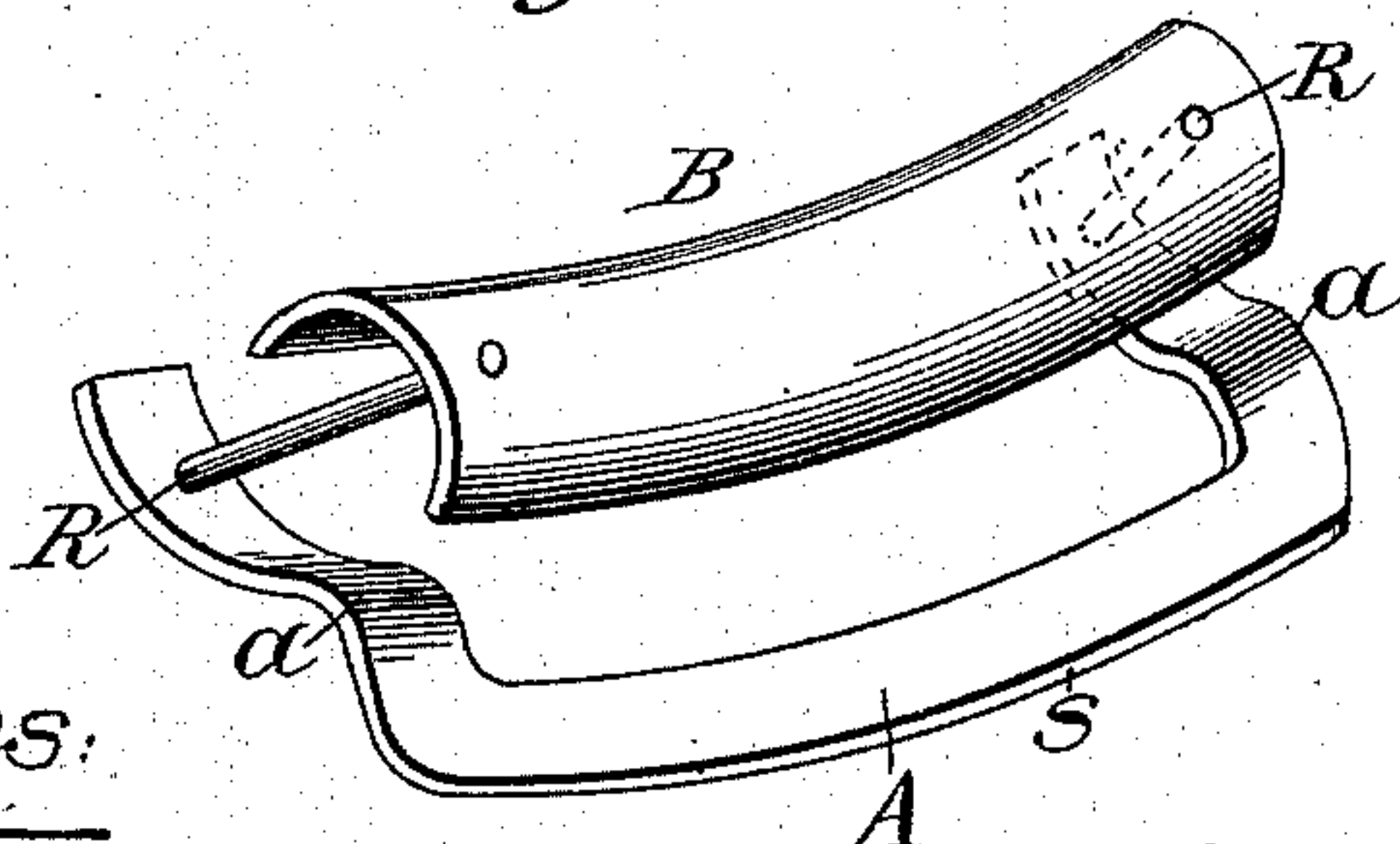


Fig. 2.



Witnesses:
E. A. Hartman
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Inventor

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UNITED STATES PATENT OFFICE.

EDWARD D. FISHER, OF WOOSTER, OHIO, ASSIGNOR OF ONE-HALF TO
GEORGE B. MILLER, OF SAME PLACE.

HORSE-COLLAR THROAT.

SPECIFICATION forming part of Letters Patent No. 288,562, dated November 13, 1883.

Application filed August 27, 1883. (No model.)

To all whom it may concern:

Be it known that I, EDWARD D. FISHER, a citizen of the United States, residing at Wooster, in the county of Wayne and State of Ohio, have invented a new and useful Horse-Collar Throat, of which the following is a specification.

My invention relates to improvements in horse-collar throats; and the object of my improvement is, first, to provide a device for stiffening and strengthening the throat of the collar; second, to provide a metal covering for the collar-throat to resist the wear of the choke-strap of a harness; and, third, to provide a device in conjunction with the throat-piece to more effectually secure the hames upon the collar and prevent them from slipping off at the collar-throat while backing. I attain these objects by the mechanism illustrated in the accompanying drawings, in which similar letters of reference indicate like parts.

Figure 1 is a front view of a horse-collar embodying my invention. Fig. 2 is a view of my invention detached from the collar.

Referring to the drawings, B is a thin curved throat-piece fitted to the rim of the collar-throat on the inside, so as to overlap the collar-rim C. This throat-piece receives the wear of the choke-strap F, and is fastened securely to and over the collar-rim by means of bolts or rivets R R, which pass entirely through the collar-rim, and intersect corresponding rivet-holes in hame-support S, hereinafter described, thereby fastening both parts of the device together and securing them upon the collar-rim, as shown.

S is a flat and narrow strip of metal placed upon the outside of the collar-rim opposite to the throat-piece B, constituting the hame-sup-

port. The ends of this hame-support S are bent around the collar-rim, so as to connect at each end with the throat-piece B by the rivets R R. This strip S is bent outwardly along the median line of the collar-rim at *a a*, so as to allow the choke-strap F to pass between it and the collar-rim, and downwardly, so as to overlap the hame-fastener T, thereby holding the hames H H securely upon the collar, and preventing them from tilting outwardly below or from being forced off the collar while backing. By this arrangement I secure strength and elasticity to the collar-throat and a bearing for the choke-strap F, as well as provide a support for the hames, as above set forth.

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

1. In a horse-collar, the curved throat-piece B, connecting rivets or fastenings R R, and hame-support S, having a projecting rim, A, substantially as and for the purpose specified.

2. In a horse-collar, the combination, with the curved overlapping throat-piece B, of the projecting hame-support S, having curved ends *a a*, to correspond with the collar-rim C, and flaring rim A, projecting beyond the collar-rim, the throat piece B and hame-support S being adapted to be fastened together upon opposite sides of the collar-rim at the collar-throat, substantially as and for the purpose set forth.

In testimony whereof I hereunto set my hand.

EDWARD D. FISHER.

Witnesses:

GEO. B. MILLER,
WM. H. WOODLAND.