

(No Model.)

E. E. HARDY.

BRIDLE.

No. 352,688.

Patented Nov. 16, 1886.

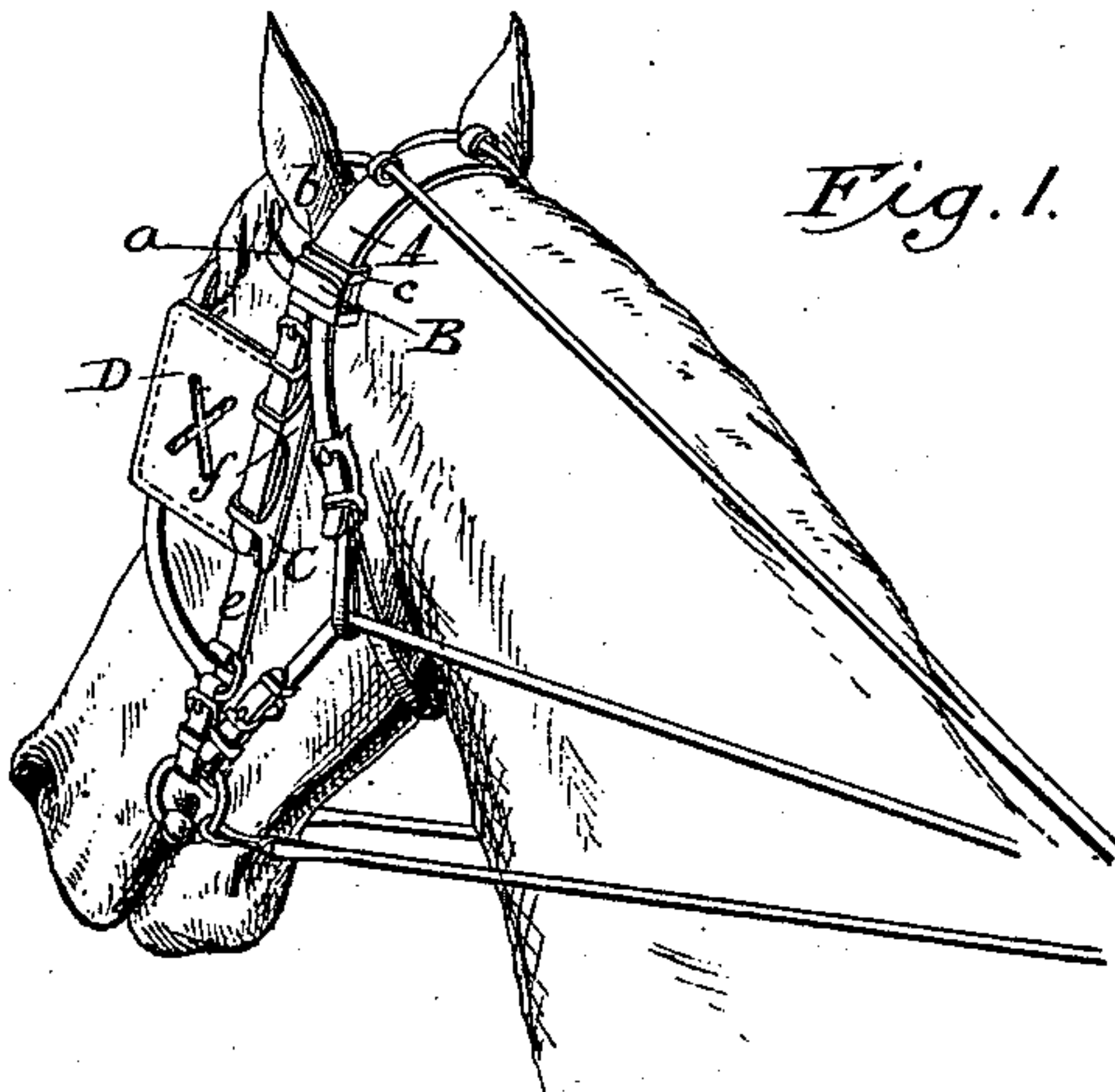


Fig. 1.

Fig. 2.

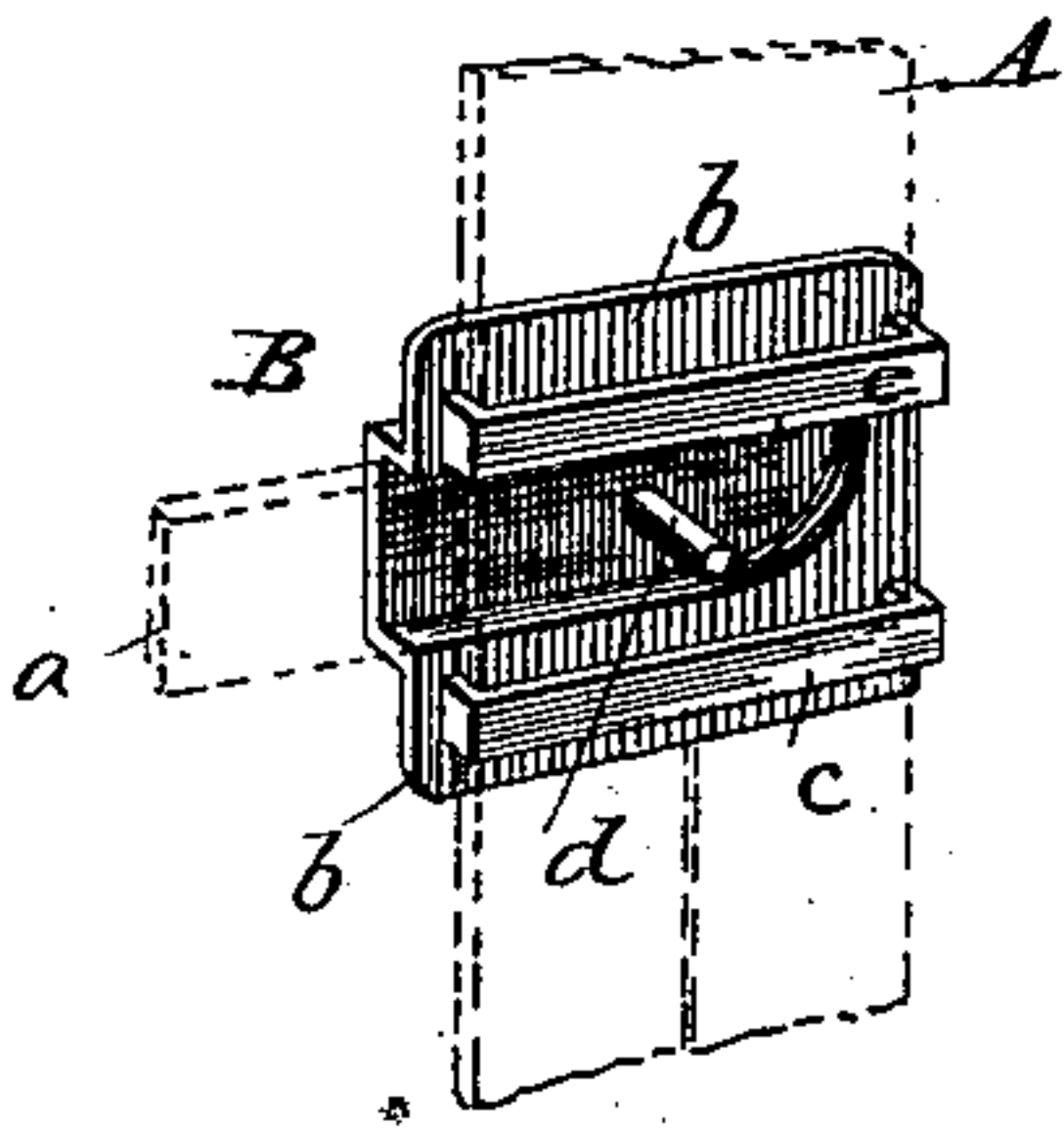
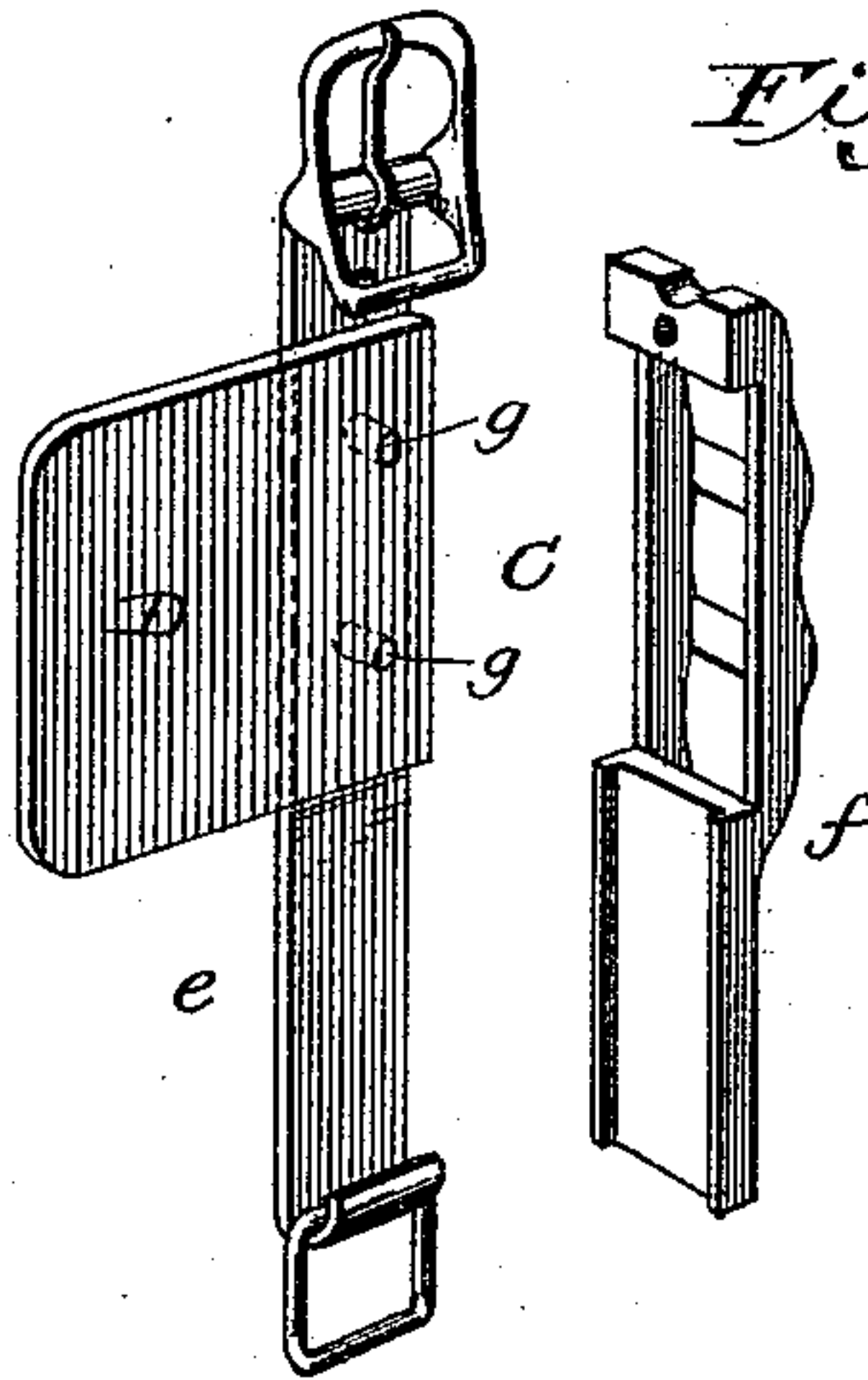


Fig. 3.



WITNESSES

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EMERY E. HARDY, OF NEWARK, NEW JERSEY.

BRIDLE.

SPECIFICATION forming part of Letters Patent No. 352,688, dated November 16, 1886.

Application filed September 4, 1882. Serial No. 70,976. (No model.)

To all whom it may concern:

Be it known that I, EMERY E. HARDY, now of Newark, in the county of Essex and State of New Jersey, formerly of Kendall Creek, Pennsylvania, have invented certain Improvements in Bridles, of which the following is a specification.

Figure 1 represents in perspective my improved bridle as it appears in use. Fig. 2 is a perspective view of the device for connecting the brow-band with the crown-strap and throat-latch or connecting other straps in like manner. Fig. 3 is a perspective view of the two parts of the device for connecting the cheek-straps and blinders with the brow-band and bit.

Generally speaking, the bridle is similar to those in general use, being composed of the usual straps, bands, &c.

A represents the crown-strap, divided at each end into two parts—one attached to the throat-latch and the other to the cheek-piece. The brow-band *a* is attached at the ends to the crown-strap by a connection, B, of peculiar construction, consisting of a plate, *b*, of suitable form, provided with two loops, *c*, and an intermediate stud, *d*. The stud passes through perforations in the straps, while the loops embracing the crown-strap confine it in place on the stud, so that it in turn confines the underlying brow-band thereon. The plate is recessed, as shown, to receive the end of the brow-band *a*, which is seated tightly therein flush with the face of the plate, this arrangement preventing the brow-band from sagging or dropping down in front. A series of per-

forations for the stud will permit adjustment of the parts as occasion may demand.

The cheek-piece C consists, as shown in Fig. 3, of the two metallic parts *e* and *f*. The former consists of a thin straight strip, the upper end of which is provided with a buckle to receive the end of the crown-strap, while the lower end is curved outward in the form of a hook to receive a ring or loop for connection with the bit. On its outer face the part *e* has two studs, *g*, to receive the usual blinder or winker, D, perforated to fit thereon. The outer part, *f*, is recessed to engage the rear edge of the blinder, and at the lower end is flanged to embrace the edges of the part *e*, and shaped to fit within the hooked end of the latter.

Having thus described my invention, what I claim is—

1. As an improved article of manufacture, the bridle provided with the mountings B and C, as described and shown.

2. The strap-holding device B, consisting of a plate, *b*, provided with a central cavity extending to one edge only, two loops, *c*, rising from the face of the plate on opposite sides of the cavity, and a central stud, *d*, seated in the middle of the cavity and extending upward beyond the face of the plate, as described, whereby the plate is adapted to secure two straps firmly in position, one upon the other, and prevent them from changing their relative positions.

EMERY E. HARDY.

Witnesses:

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