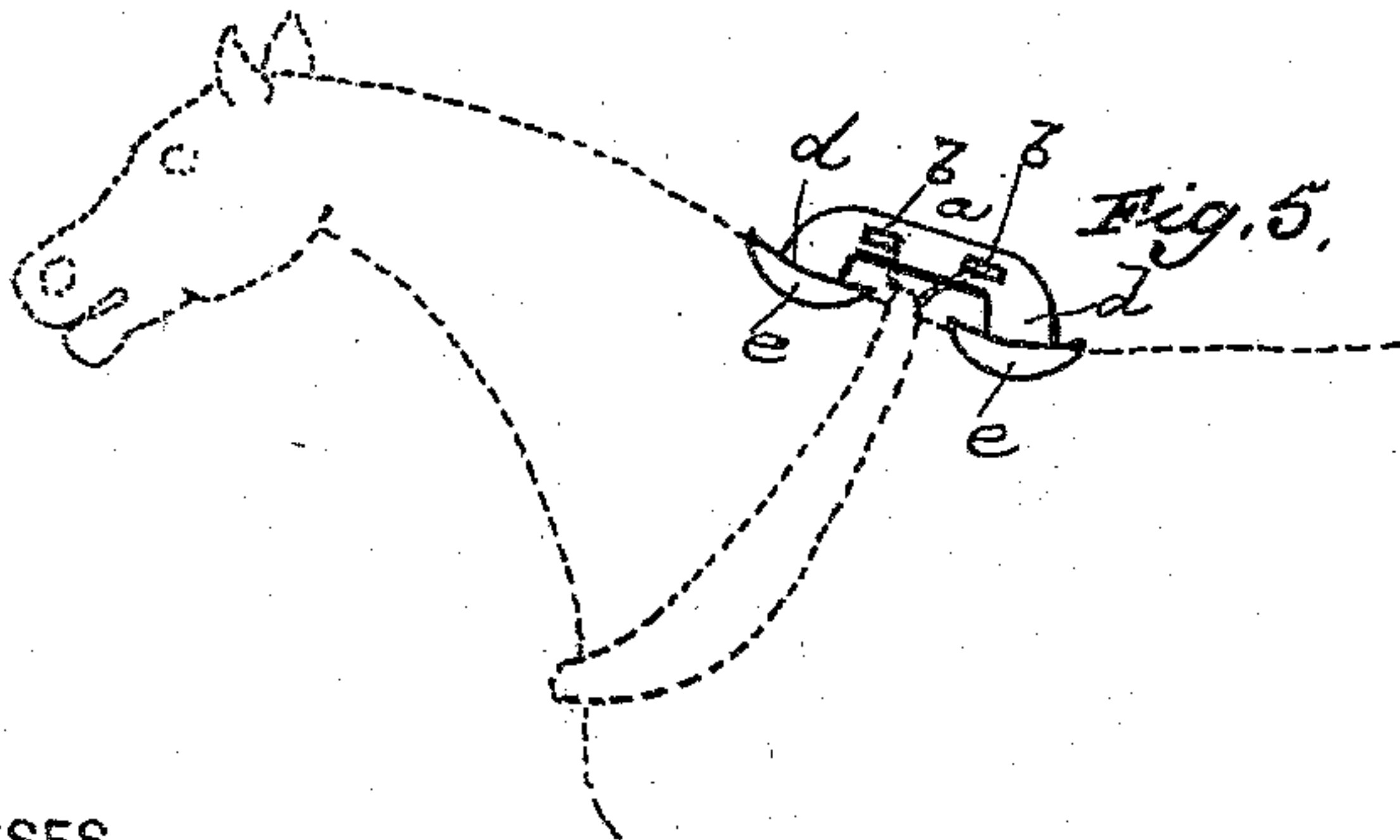
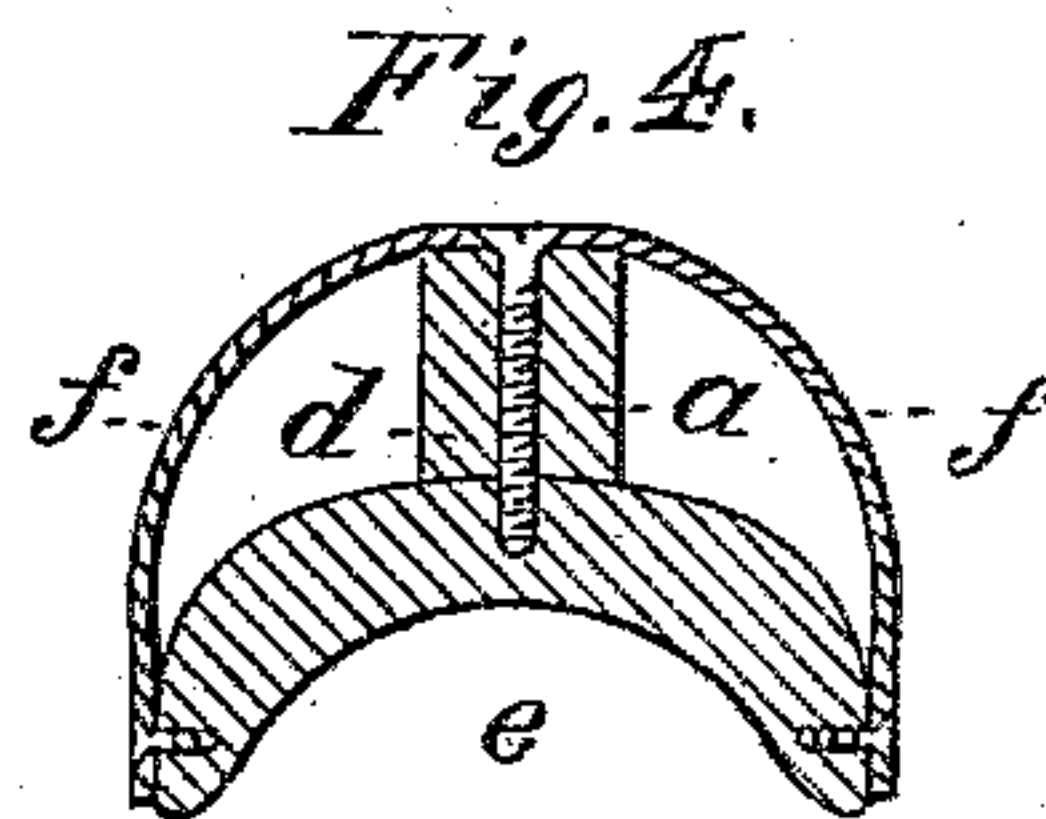
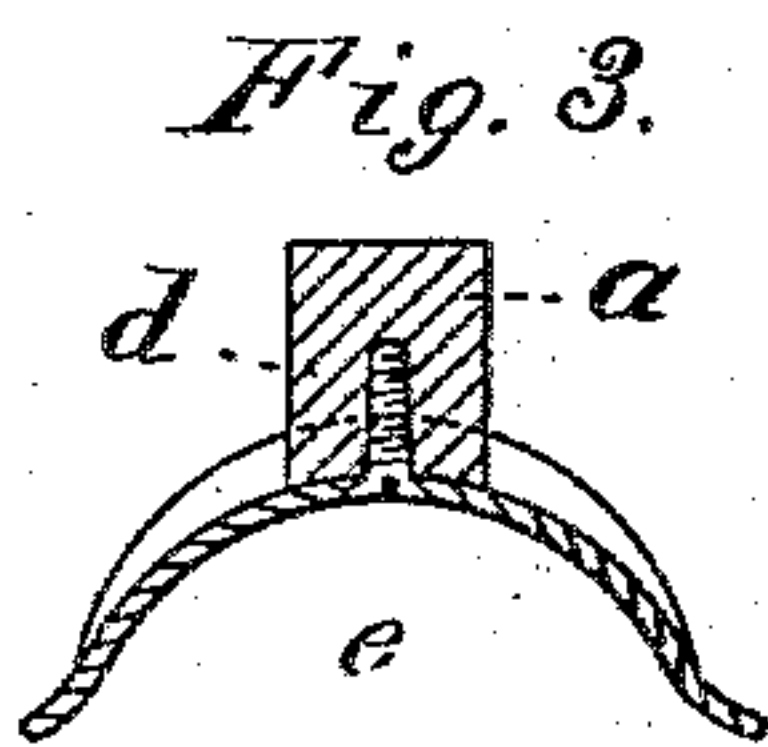
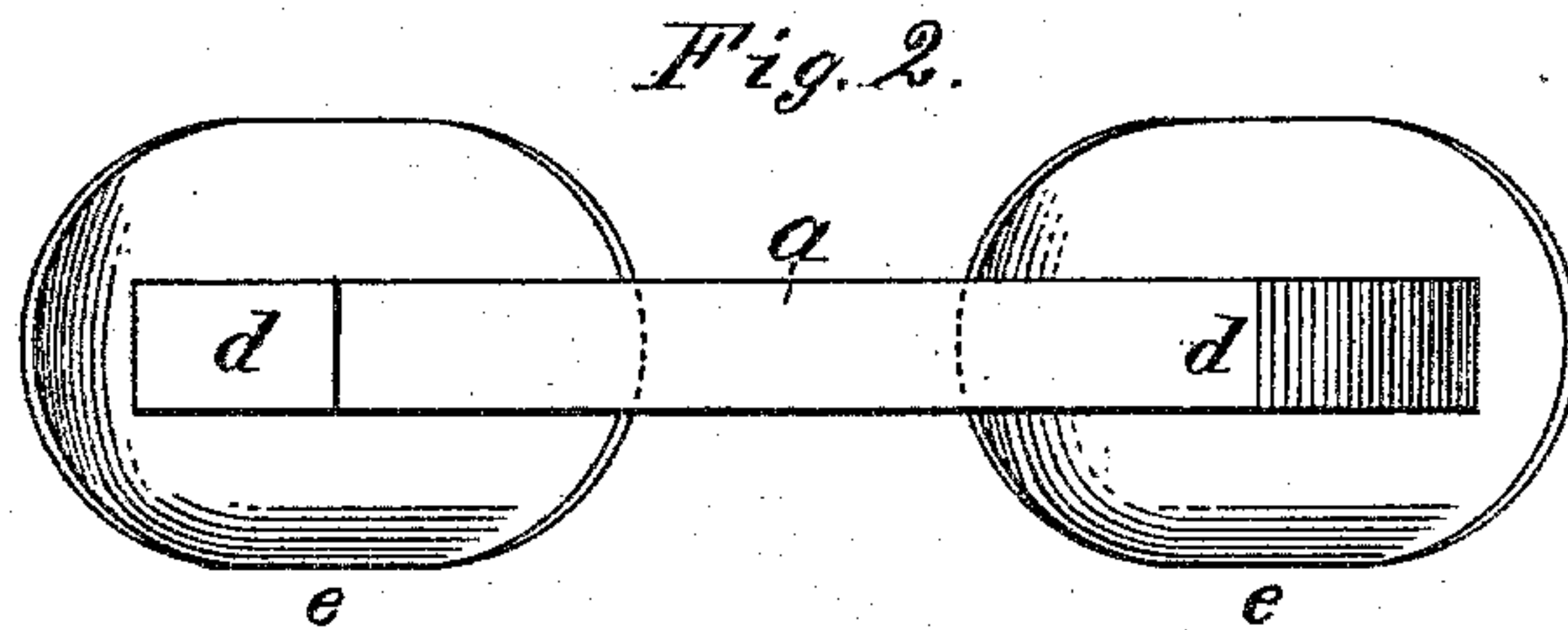
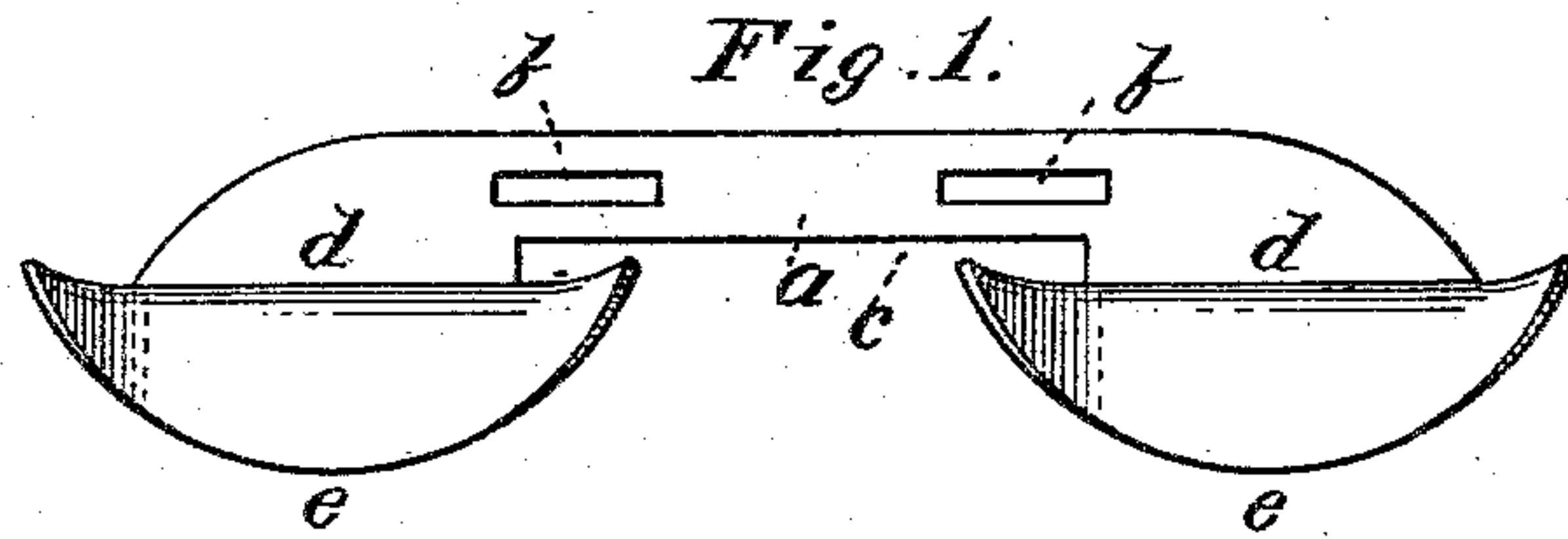


(No Model.)

J. WALLMER.
HORSE COLLAR PAD.

No. 288,141.

Patented Nov. 6, 1883.



WITNESSES
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JOHANNES WALLMER, OF MIDDLEBURY, INDIANA.

HORSE-COLLAR PAD.

SPECIFICATION forming part of Letters Patent No. 288,141, dated November 6, 1883.

Application filed August 22, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHANNES WALLMER, a citizen of the United States, residing at Middlebury, in the county of Elkhart and State of Indiana, have invented certain new and useful Improvements in Horse-Collar Attachments; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of a side view of my invention with the metal braces removed. Fig. 2 is a top view of the same. Fig. 3 is a transverse sectional view taken through one of the pads. Fig. 4 is a transverse sectional view taken through one of the pads with the metal braces applied; and Fig. 5 is a side view of my invention, showing the same applied to the neck of a horse.

This invention has relation to horse-collar attachments to be used with the horse-collar in cases where the neck of the horse has become galled or sore, to allow the horse to work in harness, and at the same time to permit the galled or sore part to heal without being irritated by the touch of the collar; and it consists in the construction and novel arrangement of devices, as will be hereinafter fully described, and particularly pointed out in the claim appended.

The attachment may be made of either wood, metal and wood, or leather and metal, as may be preferred.

Referring by letter to the accompanying drawings, *a* designates the yoke of the attachment, which is provided with two transverse

lateral slots, *b b*, between its ends, and an elongated recess, *c*, in its under face, forming pad-seats *d d* at the ends of the yoke. To these pad-seats are secured the pads *e e*, which may be of zinc, wood, or leather, concavo-convex and rounded in form to fit the neck of the horse at each side of the sore or galled part.

The pads may be secured to the yoke by screws or otherwise, and when made of leather are strengthened by curved metal braces *f f*, as shown.

To attach the device to the collar, the top collar-straps are passed through the lateral slots in the yoke and buckled, and when in place on the animal will prevent the collar from touching and irritating the sore or galled part, as the pads and yoke bridge the collar over it. The pads, when applied, assume a position transverse to the collar, but longitudinal to the neck of the animal.

The device is cheap, simple, and effective, and is admirably adapted to the purpose for which it is intended.

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

The horse-collar attachment consisting of the yoke *a*, having the transverse lateral slots *b b* between its ends, the elongated recess *c* in its under face, and the pad-seats *d d* at its ends, in combination with the concavo-convex and rounded pads *e e*, secured to the pad-seats, as shown, the whole adapted to be applied to a horse-collar, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

JOHANNES WALLMER.

Witnesses:

THEO. T. EVANS,
WILBER L. STONE.