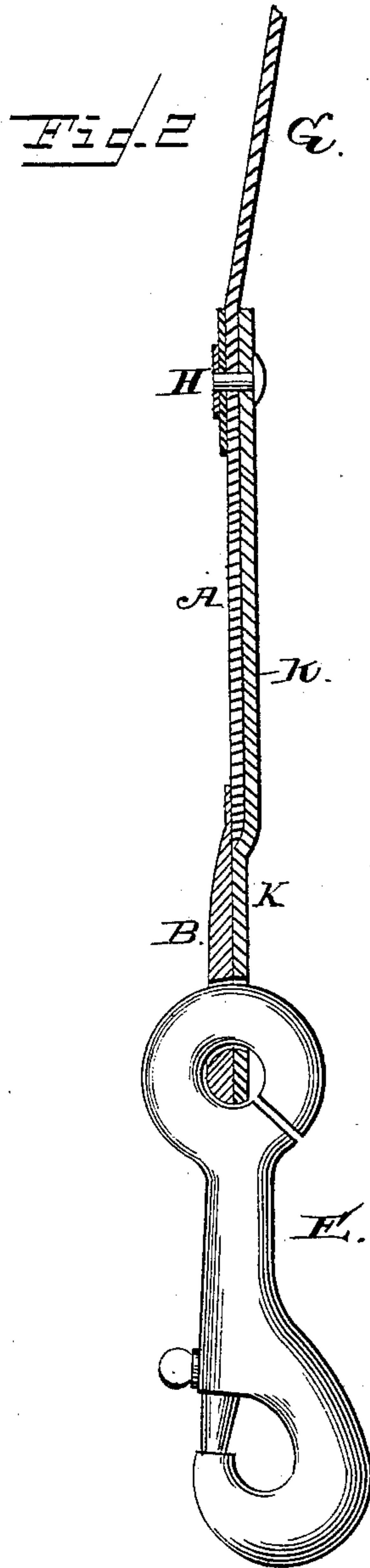
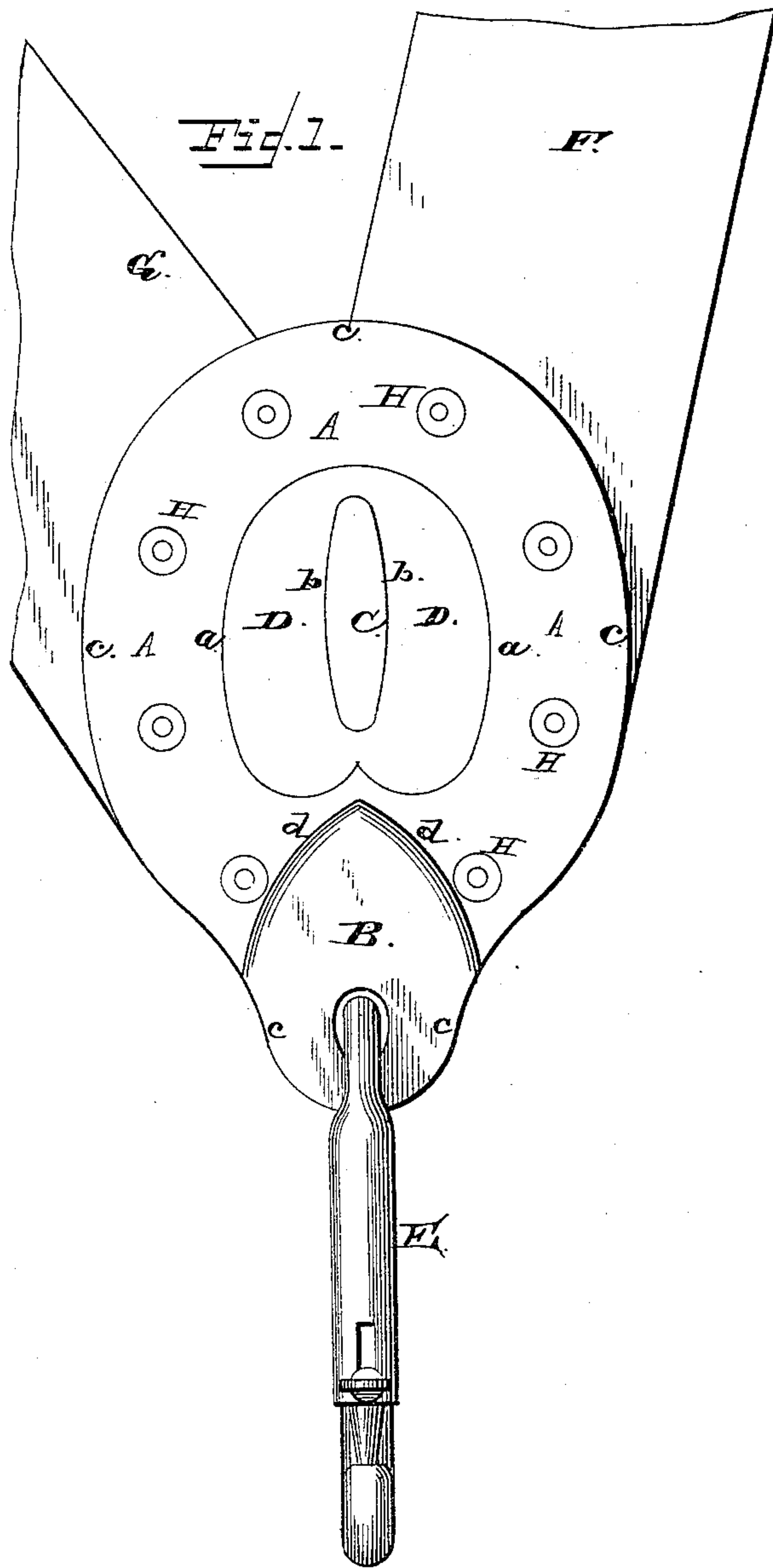


(No Model.)

C. B. WEBB.
METAL BREECHING EYE.

No. 318,527.

Patented May 26, 1885.



WITNESSES

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UNITED STATES PATENT OFFICE

CHARLES BINGLEY WEBB, OF HOPKINSVILLE, KENTUCKY.

METAL BREECHING-EYE.

SPECIFICATION forming part of Letters Patent No. 318,527, dated May 26, 1885.

Application filed February 16, 1885. (No model.)

To all whom it may concern:

Be it known that I, CHARLES BINGLEY WEBB, a citizen of the United States, residing at Hopkinsville, in the county of Christian and State of Kentucky, have invented a new and useful manufacture, of which the following is a specification.

My invention consists of a single smooth piece of thin or flattened metal with a swelled eye or enlargement, with a hole in it at the lower extremity, a large hole in the center, and smaller holes at intervals around and between the large hole and the margin.

It relates to breeching used for wagon, dray, cart, and draft purposes, and is to be used on that part of the breeching where it is attached to the trace or short chain near or opposite the draft-animal's flank. It is intended to do away with the leather cap, which attaches a ring to the breeching at the place indicated near draft-animal's flank, and with the string by which the ring was attached or tied to the trace.

The object of the invention is to provide a light, cheap, and durable breeching eye or cap, and to facilitate the fastening and unfastening of the breeching to the trace.

The invention is also intended to do away with the ring which now attaches the breeching to the trace by means of the leather cap holding it to the breeching and the string tying it to the trace.

These objects are attained by the method set forth and illustrated in the accompanying drawings, where—

Figure 1 represents a front view of the metal breeching-eye as it will appear on the breeching, with the straps of the breeching running under it from above and the hook or snap which hooks into the trace. Fig. 2 represents a sectional elevation of same.

Similar letters refer to similar parts throughout the several views.

The line *c c c c c* in Fig. 1 shows the outer margin or circumference of the manufacture. That part, *A A A*, between said line and line *a a* is metal, smooth and even, except where rivets (denoted by *H*) are inserted, until it reaches the line *d d*, where the metal thickens.

That part, *D D*, which is between the lines *a a* and *b b* represents a space, which shows the leather under the metal. The part *C*, inclosed in the lines *b b*, is a hole, which may be cut through the leather when an additional strap is desired to be used for heavy-draft purposes. The part *B*, inclosed in the lines *d d e e* at the lower part of the figure, represents the swelled or enlarged portion of the metal in which the snap *E* is fastened. *F* and *G* at the top of the figure indicate the breeching-straps, to which the metal eye will be attached. Fig. 2 represents a sectional view of the same, showing the enlargement *B*, where the metal is swelled or enlarged, to give strength where the only strain occurs, in which enlargement the eye or hole is made in which the hook *E* is fastened. In this figure, *A* represents the metal represented by *A A A* in Fig. 1. *H* shows a rivet running through and fastening the leather of the breeching *G* and the leather lining in the rear to the metal *A*. The leather lining is represented by *K K*.

In Fig. 2, *K K* shows a leather lining the size and shape of the metal breeching-eye on the front. The part *C* shows where a hole may be cut for a strap when an additional strap is desired for heavy-draft purposes. Between this leather lining and the metal attachment in front the two heavy breeching-straps *G* and *F* come down, and are fastened and held by the rivets (indicated at *H*) in the leather lining. These rivets extend through the leather lining, the breeching, and the metal attachment in front, holding them all together.

It will be seen that by placing the metal plate on the outer side of the straps, it does not come in contact with the flank of the draft-animal; hence there is no chafing.

E represents the hook or snap by which the breeching-eye will be fastened to the trace.

I claim and desire to secure by Letters Patent—

1. The combination, with the breeching-straps, of the metal plate riveted to and connecting the same, said plate having an enlarged portion, *B*, formed with an opening,

and a snap-hook adapted to engage said opening, substantially as set forth.

2. The combination, with the breeching and hip straps, of a metal plate located on the outer side thereof, and a leather strip on the other side, said plate and strip being secured together and connecting the breeching and

hip straps at one end, and having registering openings, substantially as described, and for the purpose set forth.

CHARLES BINGLEY WEBB.

Witnesses:

R. W. HENRY,

J. E. RICKETTE.