

(No Model.)

J. T. CUNNINGHAM.
Plow Beam Attachment.

No. 239,735.

Patented April 5, 1881.

Fig. 1.

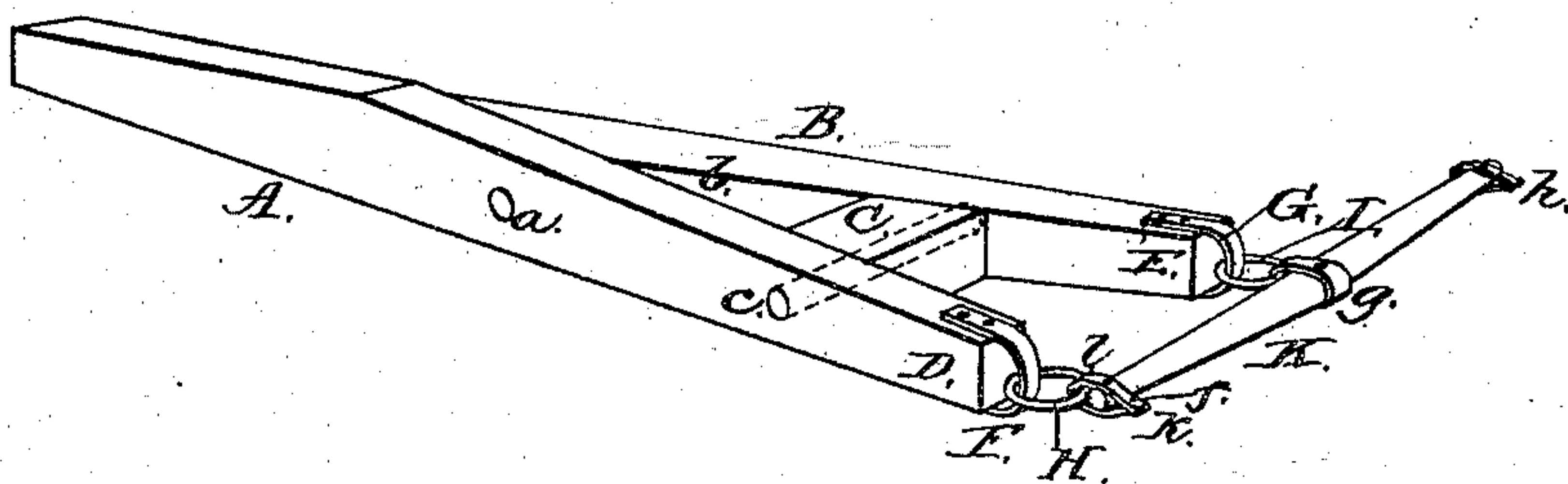
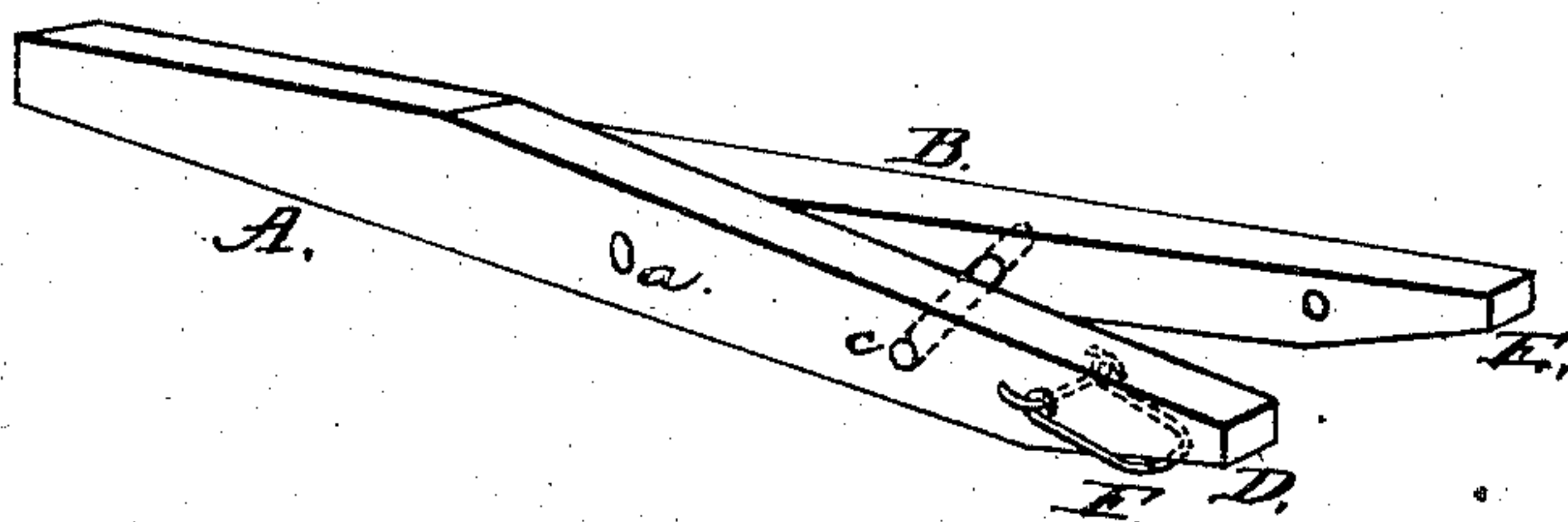


Fig. 2.



WITNESSES

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JAMES T. CUNNINGHAM, OF NEAR EGYPT, MISSISSIPPI.

PLOW-BEAM ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 239,735, dated April 5, 1881.

Application filed January 8, 1881. (No model.)

To all whom it may concern:

Be it known that I, JAMES T. CUNNINGHAM, residing near Egypt, in the county of Chickasaw and State of Mississippi, have invented
5 a new and valuable Improvement in Plow-Beam Attachments; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings,
10 making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view, showing the whiffletree attached. Fig. 2 is a perspective view, showing a modified
15 way of attaching the clevis.

This invention has relation to plow-beam attachments; and it consists in the improved features of construction and combination herein-
20 after fully described, and particularly pointed out in the claim.

In the drawings hereto annexed, A is the ordinary plow-beam, carrying the share.

B is the auxiliary beam. This is attached to beam A by a bolt, *a*, and is set at an angle
25 thereto, as seen at *b*.

Between beams A and B is set the brace-wedge C, held in place by a bolt, *c*.

To the ends D E of beams A B are attached the clevises F G, in which are the rings or loops
30 H and I. These clevises are arranged either vertically or horizontally, and when the beams are of iron the ends can be turned at right angles.

K is the whiffletree, having the plate *g* and
35 cuffs *h k*. The cuff *k* extends at the rear at *l*, as well as in front at *f*. The whiffletree is to be attached to loop I by its plate *g*, and to loop H by the rear extension, *l*, of cuff *k*. By these

means the whiffletree is connected at its middle to the end of beam B and at its inner end 40 to beam A, the distance of these two beams apart or their angle of inclination being determined by the length of the whiffletree. This construction, it will be seen, brings the inner end of the whiffletree on a line with the share, 45 and throws the horse upon the land side.

For double teams, the inner end of the inner whiffletree is attached as described, the double-tree being attached to beam B, the angle, of course, being varied between the beams. 50 Thus in following both horses walk on the unplowed land.

In Fig. 2 the clevis is shown hung under the beam instead of in front.

I am aware that the patent to H. C. Sieverling, No. 110,080, shows a side draft; but the construction therein shown is not claimed
55 herein.

What I claim is—

In a plow, the beam A, having its end D provided with the clevis F, in combination with 60 the auxiliary beam B, secured at an angle to the beam A by the bolts *a* and *c* and interposed wedge C, and having the clevis G, and the single-tree K, secured at its middle to the clevis 65 G by the ring I, and at one end by the ring H to the clevis F, substantially as and for the purposes set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence 70 of two witnesses.

JAMES THOMPSON CUNNINGHAM.

Witnesses:

ANDREW HAMILTON KILLIAN,
THOMAS JEFFERSON BUNCH.