

(No Model.)

C. McCOY.  
TONGUE SUPPORT.

No. 345,521.

Patented July 13, 1886.

Fig. 1.

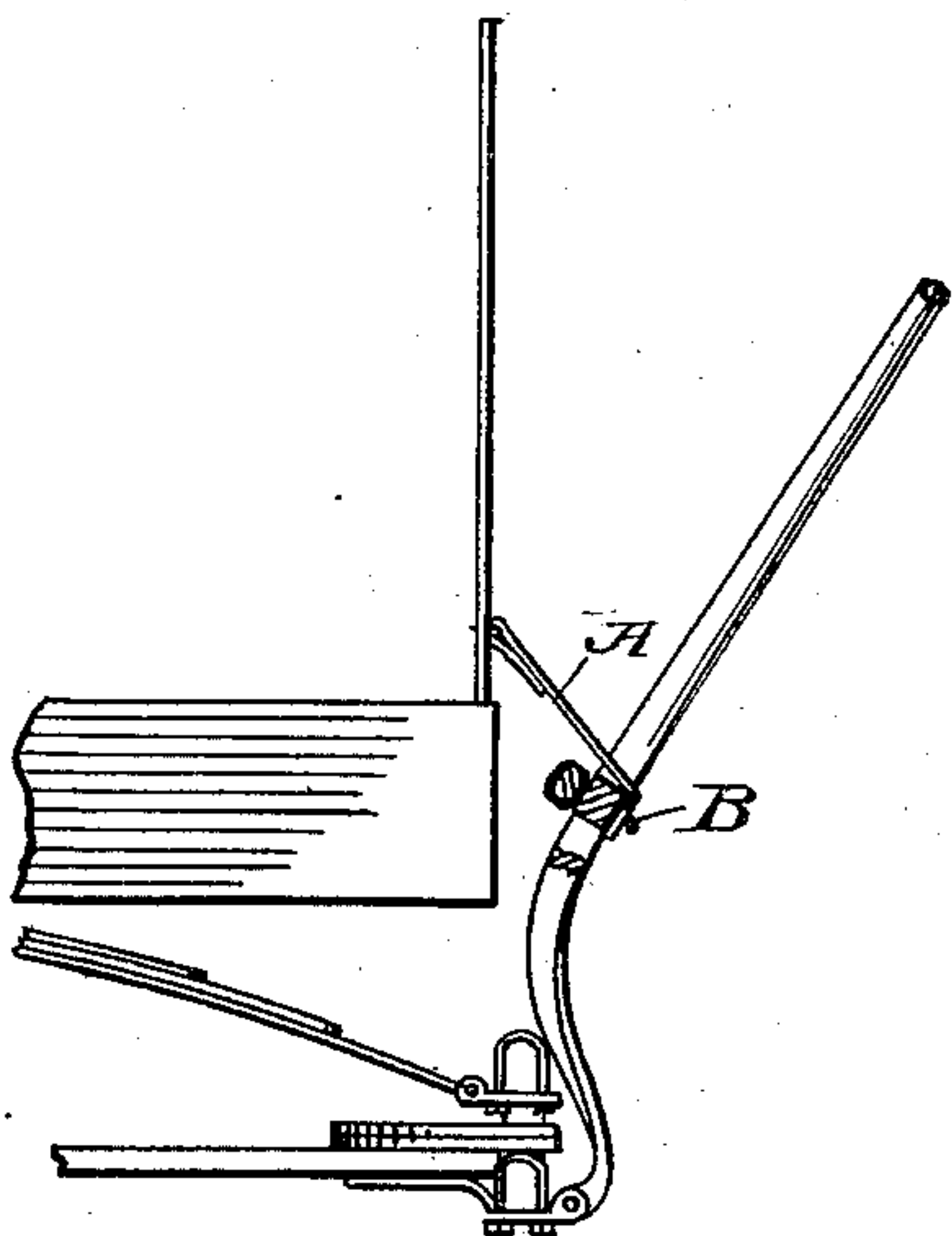


Fig. 2.

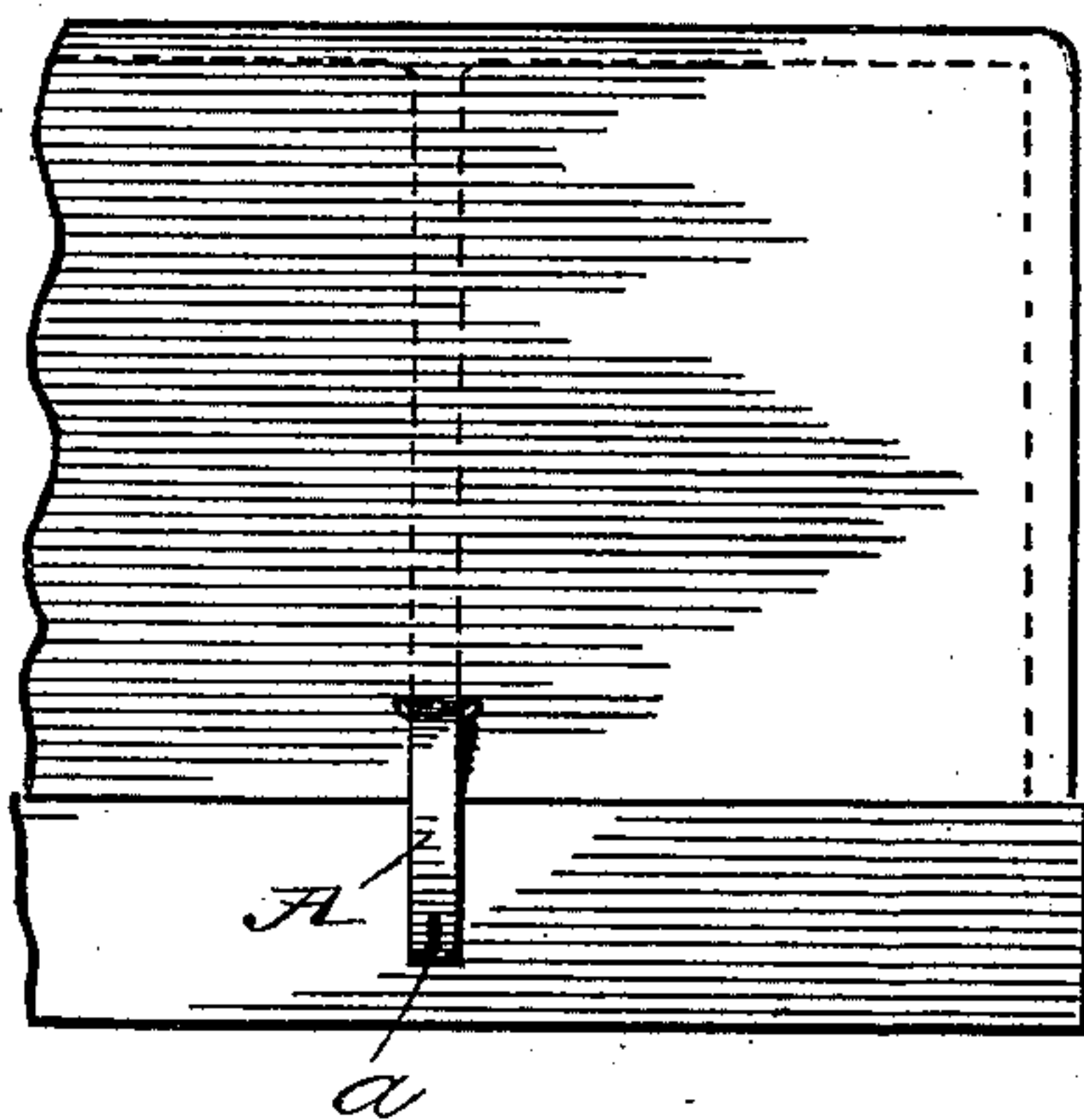


Fig. 3.

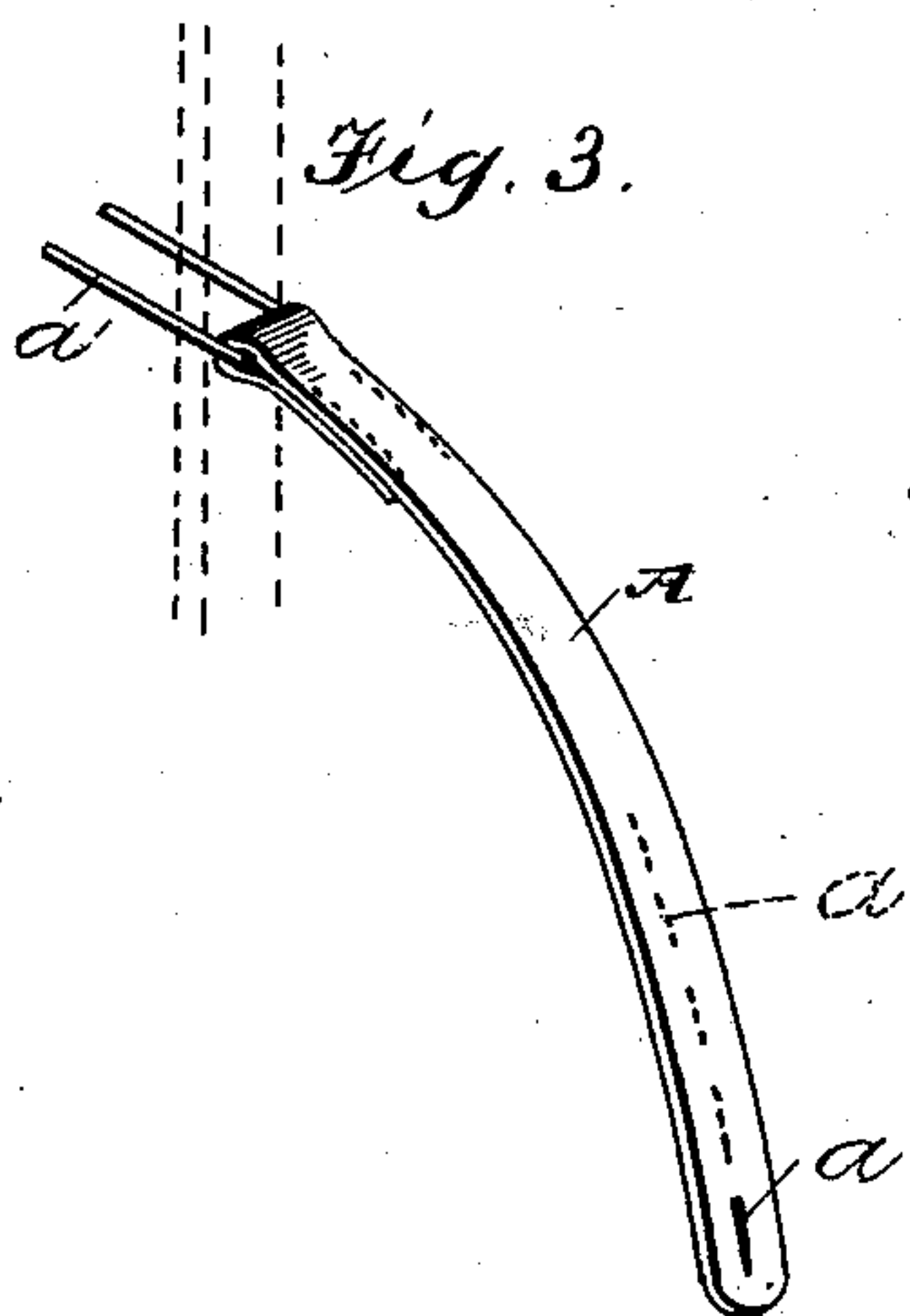


Fig. 4.

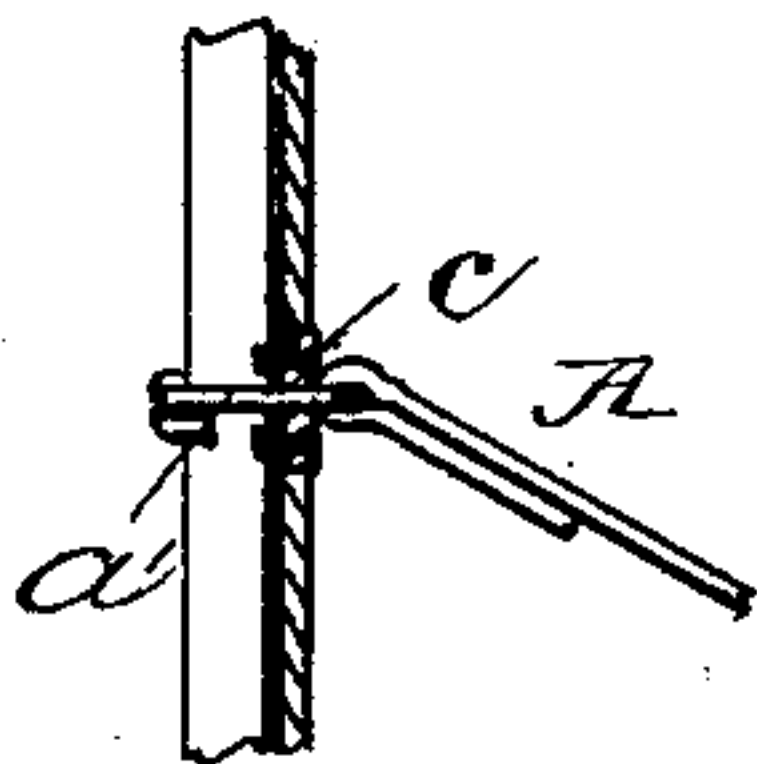


Fig. 5.

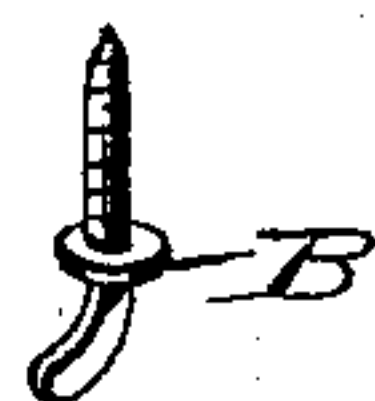
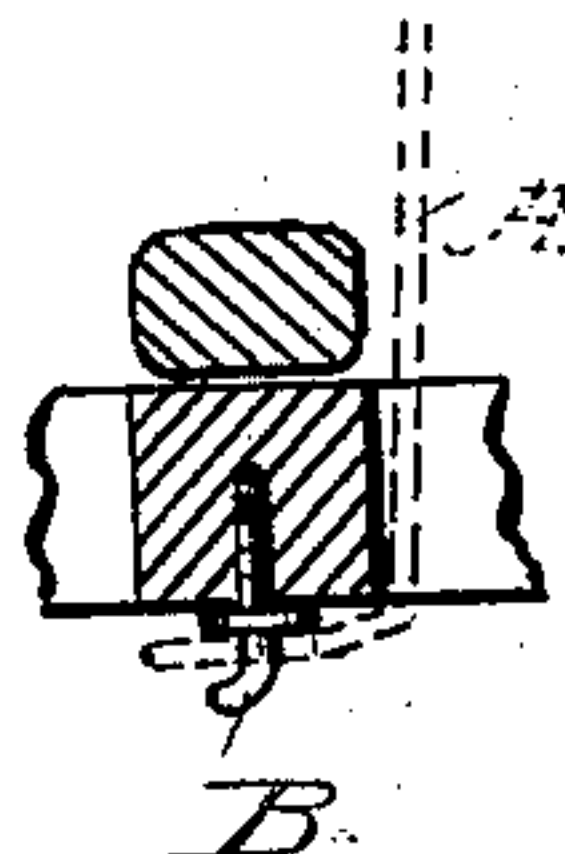


Fig. 6.

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# UNITED STATES PATENT OFFICE.

CURTIS McCOY, OF GREENSBURG, INDIANA.

## TONGUE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 345,521, dated July 13, 1886.

Application filed April 15, 1886. Serial No. 198,956. (No model.)

*To all whom it may concern:*

Be it known that I, CURTIS McCOY, a citizen of the United States, residing at Greensburg, in the county of Decatur and State of Indiana, have invented certain new and useful Improvements in Tongue-Supports, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to tongue-supports designed to hold the tongue or shafts of a wagon from the body thereof in an elevated position, and it has for its object the provision of an article which shall be simple and durable in construction and cheap of manufacture; and to these ends the invention consists in the construction, combination, and arrangement of the parts, substantially as hereinafter fully set forth, and pointed out in the claim.

The invention is illustrated in the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a side elevation of a portion of a wagon, showing my improved tongue-support in connection therewith. Fig. 2 is a front elevation of the support attached to the dash-board of a wagon, and showing in dotted lines iron rods, which form the frame thereof. Fig. 3 is an enlarged perspective view of the support. Fig. 4 is an enlarged sectional view of a portion of the wagon and strap, showing means for attaching said strap to frame of dash-board. Fig. 5 is an enlarged sectional detail view showing means for attaching the strap to cross-bar of shafts, and Fig. 6 is an enlarged detail view of the pin by means of which the strap is attached to the cross-bar of the shafts.

Referring to the drawings, A designates a strap, which is provided at one end with a slit or button-hole, *a*, and at the other end with a hook or staple, *a'*.

B designates a pin or screw, which is provided with an extended hook-shaped head, and is preferably screwed into the under side of the cross-bar of the shafts or the whiffletree.

The staple is made of ductile metal, the free ends of which are passed through an opening in the dash-board and then coiled around the iron brace which forms a part of the frame of the dash-board.

My device is used as follows: When it is desired to elevate the shafts or tongue, the hook or staple *a'* is inserted into the slit in the dash-board of the wagon and the ends thereof bent over toward each other around the upright of the frame of said dash-board, thus firmly securing the strap at that end. The shafts or tongue are then elevated and the slit or button-hole *a* in the opposite end of the strap passed over the pin or screw B, when, as will be readily understood, the shafts will be securely held in an upright position.

If desired, in lieu of the single slit or button-hole, I may employ a series of such, as shown in dotted lines in Fig. 3, thus permitting the ready and easy adjustment of the shafts to different heights.

In order to maintain the staple at the proper elevation without tearing or otherwise injuring the leather of the dash-board when the weight of the pole is thrown upon its supporting strap, I place a perforated plate or eye, *c*, of metal or other suitable material, in the dash-board at the point where it is desired to transmit and place the staple.

What I claim is—

In combination with a perforated dash-board having a staple-supporting bushing or plate, a strap having a staple of ductile metal at one end, adapted to pass through said bushing and thence be secured to the frame of the dash-board, and at its opposite end means for securing it to the pole or shafts, as and for the purpose set forth.

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

CURTIS McCOY.

Witnesses:

JAMES DONNELL,  
WILLIAM H. GODDARD.