

M. H. Butterfield

Fence Post

N^o 95,178.

Patented Sept. 21, 1869.

Fig. 5.

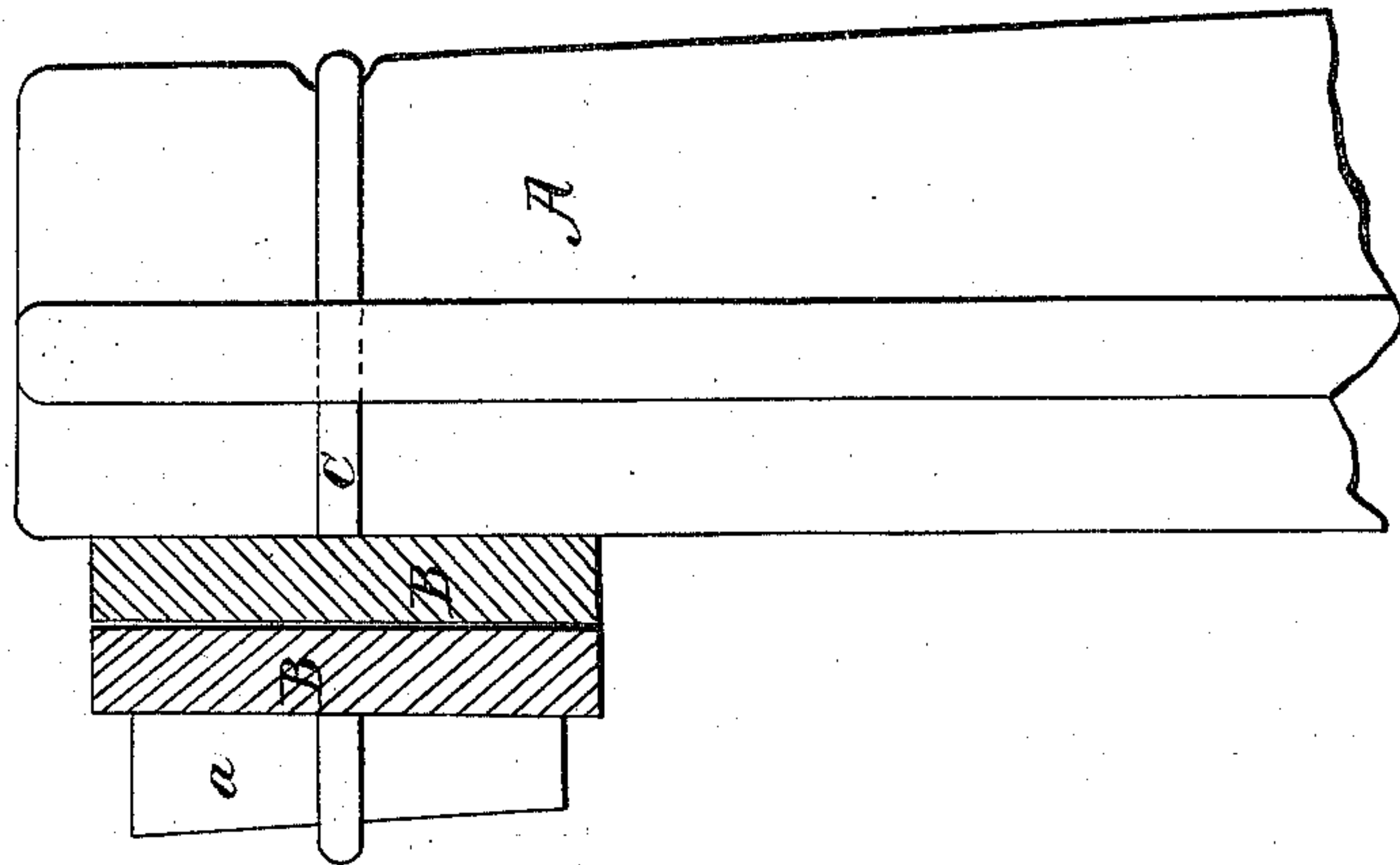


Fig. 3.

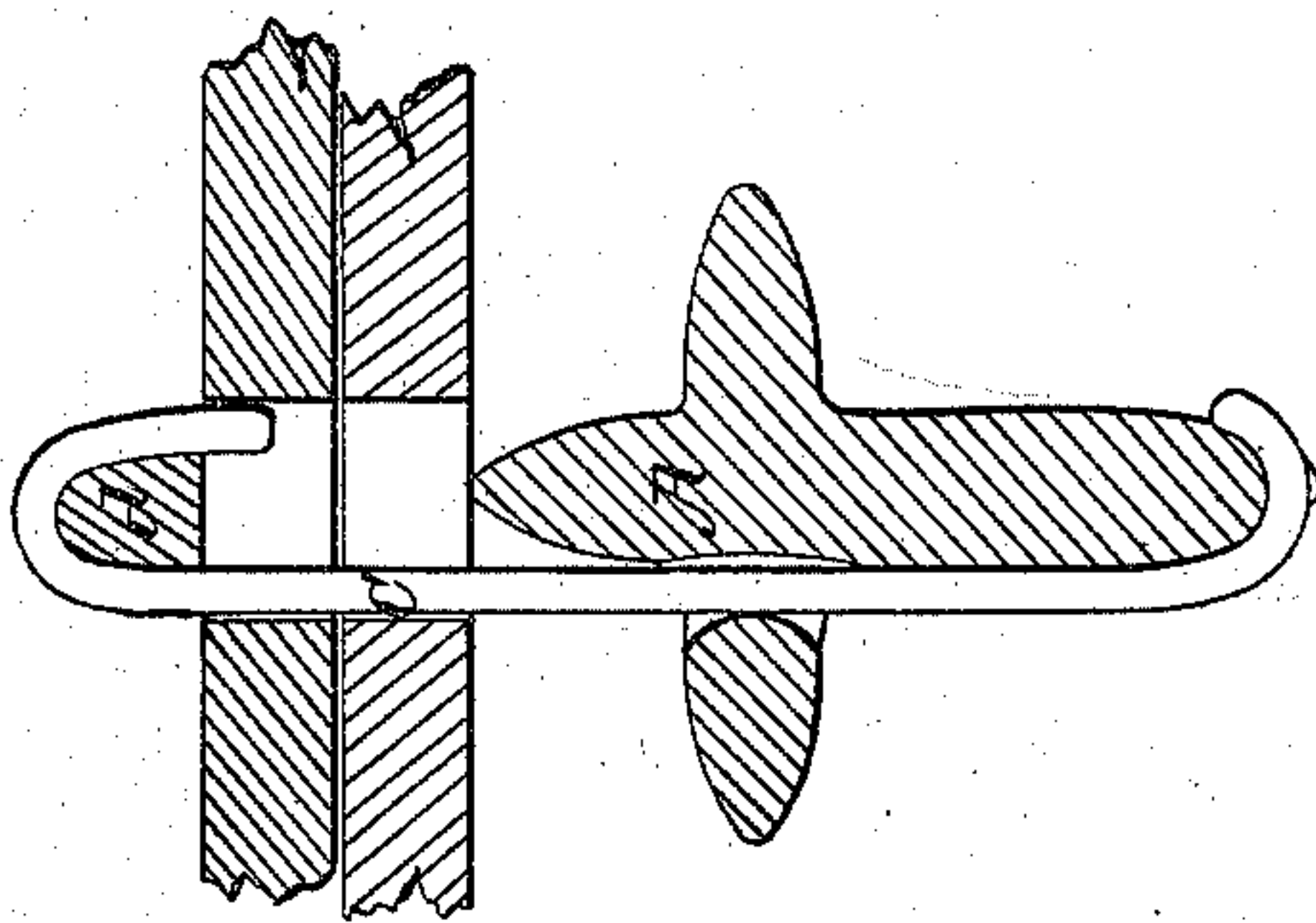


Fig. 4.

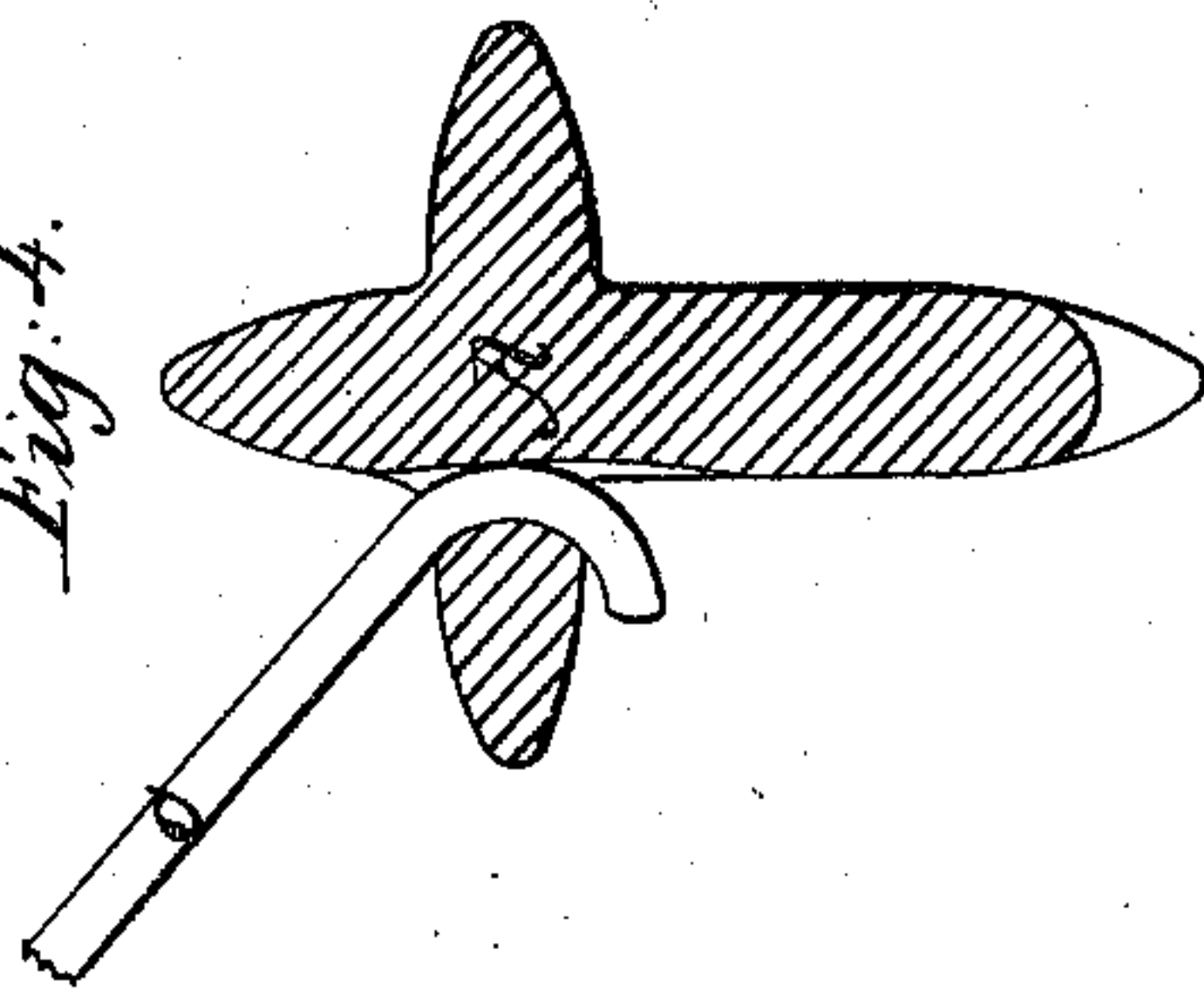


Fig. 2.

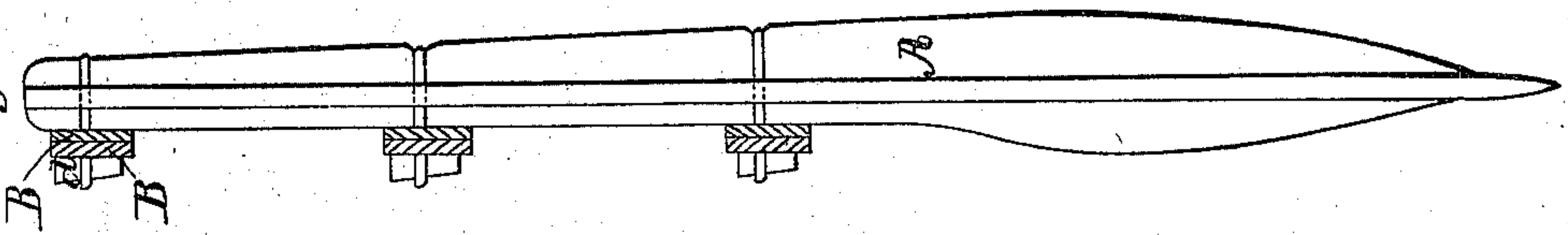
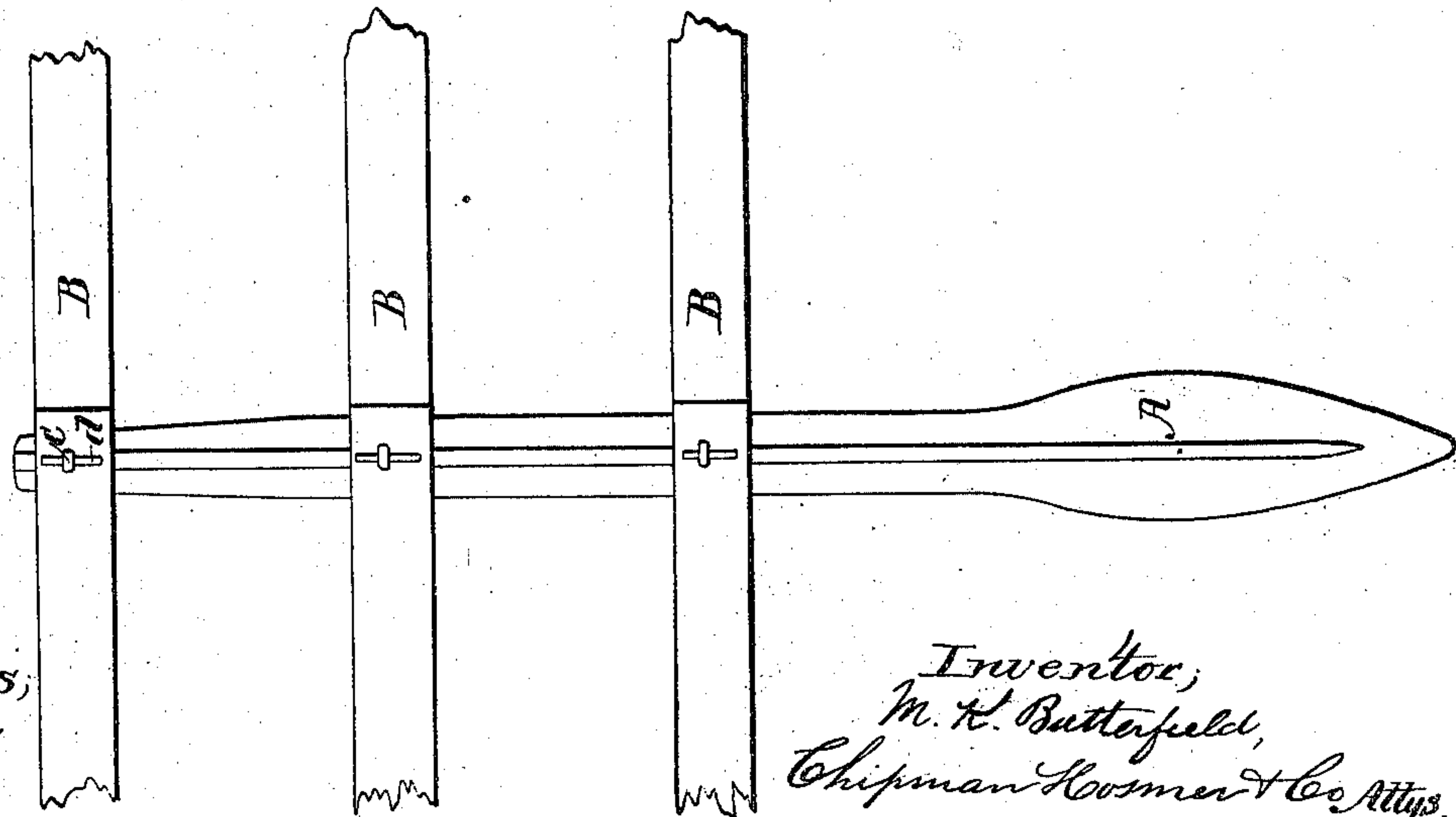


Fig. 1.



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M. K. BUTTERFIELD, OF EDDYVILLE, NEW YORK.

Letters Patent No. 95,178, dated September 21, 1869.

IMPROVED FENCE-POST.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, M. K. BUTTERFIELD, of Eddyville, in the county of Cattaraugus, and State of New York, have invented a new and valuable Improvement in Fences; 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, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of my invention, in front view.

Figure 2 is a side view of same.

Figures 3 and 4 are horizontal sectional views.

Figure 5 is an enlarged view of top of post.

My invention relates to fences; and

It consists mainly in the construction and novel arrangement of devices for an iron fence-post, by which such post is made to possess great strength with but little weight comparatively, is arranged so as to present but a small surface to the boards, upon which moisture may collect and produce rust, and is also provided with novel means for attaching and holding the fence-boards to the same.

The letter A of the drawings represents my fence-post. It is constructed of cast-iron, with a sharpened bottom, and with ribs or flanches both on its front and rear and right and left sides, of the form shown in figs. 1 and 2, the rear flanch being wider than any one of the others, and the front flanch having less width than any other one.

My post, when thus constructed, and adapted to a fence four feet in height, weighs a little less than fourteen pounds, and being braced, so to speak, in four directions, at right angles with each other, possesses great strength and power of resistance to the winds.

My method of fastening the fence-boards to this post is as follows, namely:

I make openings, or pin-holes, through either the right or left-hand flanch of the post, and insert therein a bent pin, marked c.

This pin is bent at each end in the form of a hook, as shown; and, when in place, its rear end is clasped firmly over the rear flanch of the post, while its front end is passed through the fence-boards, as shown, and its front hook serves as a staple to hold the iron wedge d.

The letters B represent the fence-boards, held in place by the pins c and wedges d.

It will be observed that when the rods, or pins c, are bent in the manner represented, they may be inserted in the post, or removed therefrom, without further bending or injury either to themselves or any part of the fence.

The opening through the right or left-hand flanch, through which said pin is passed, being cut out in the form and manner shown on fig. 3, and the rear hook of the pin being passed therein, as shown on fig. 4, enables me to preserve said pins in their original shape, ready for future use when it is found necessary to remove the fence or to supply a board.

It will also be observed that the fence-boards rest and are held against the front flanch of the post.

By this means only a small surface of iron is presented to the wood, upon which moisture can collect and create rust, and whereby, it is apparent, economy is promoted in the preservation of both the boards and the post.

What I claim as my invention, and desire to secure by Letters Patent, is—

The fence-post herein described, in combination with the pins c and wedges d, when the same are constructed and arranged substantially as and for the purposes specified.

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

M. K. BUTTERFIELD.

Witnesses:

E. W. ANDERSON,
EDM. F. BROWN.