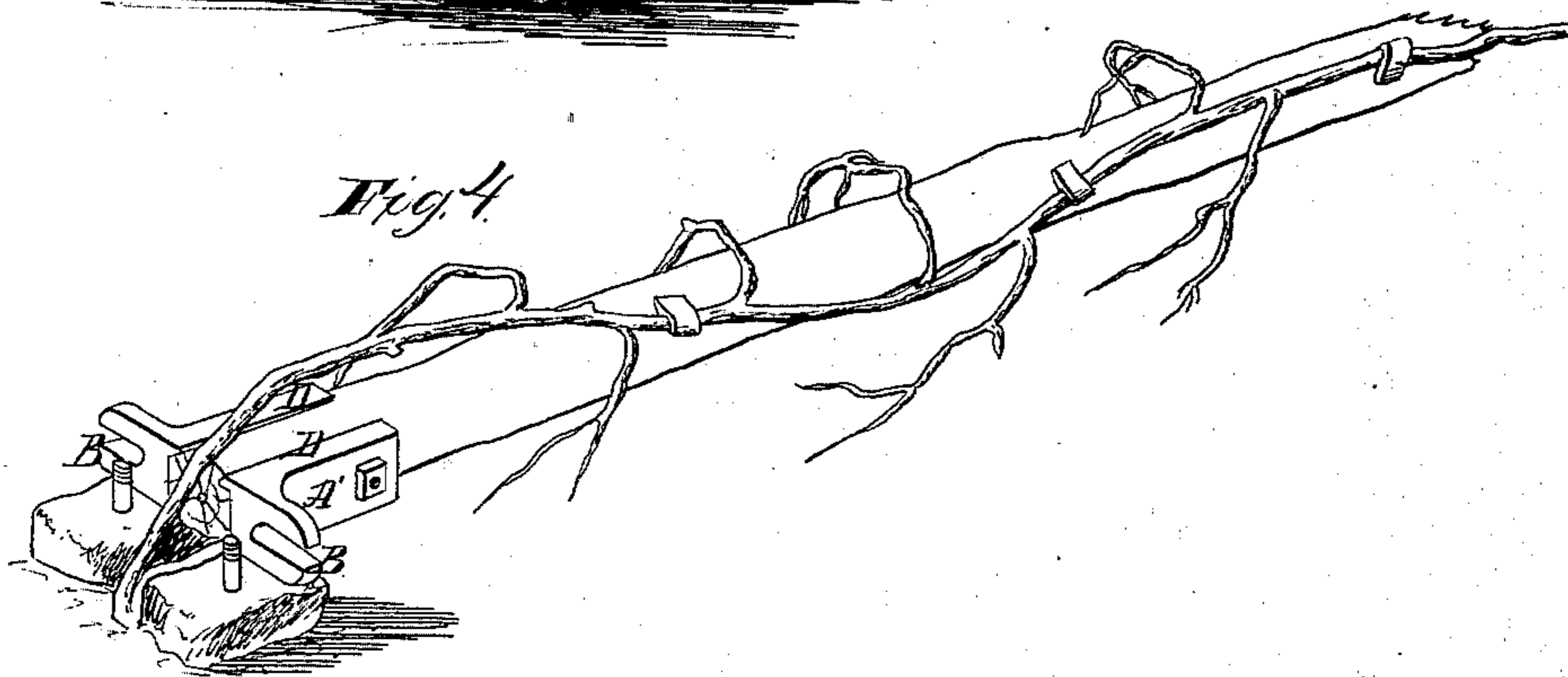
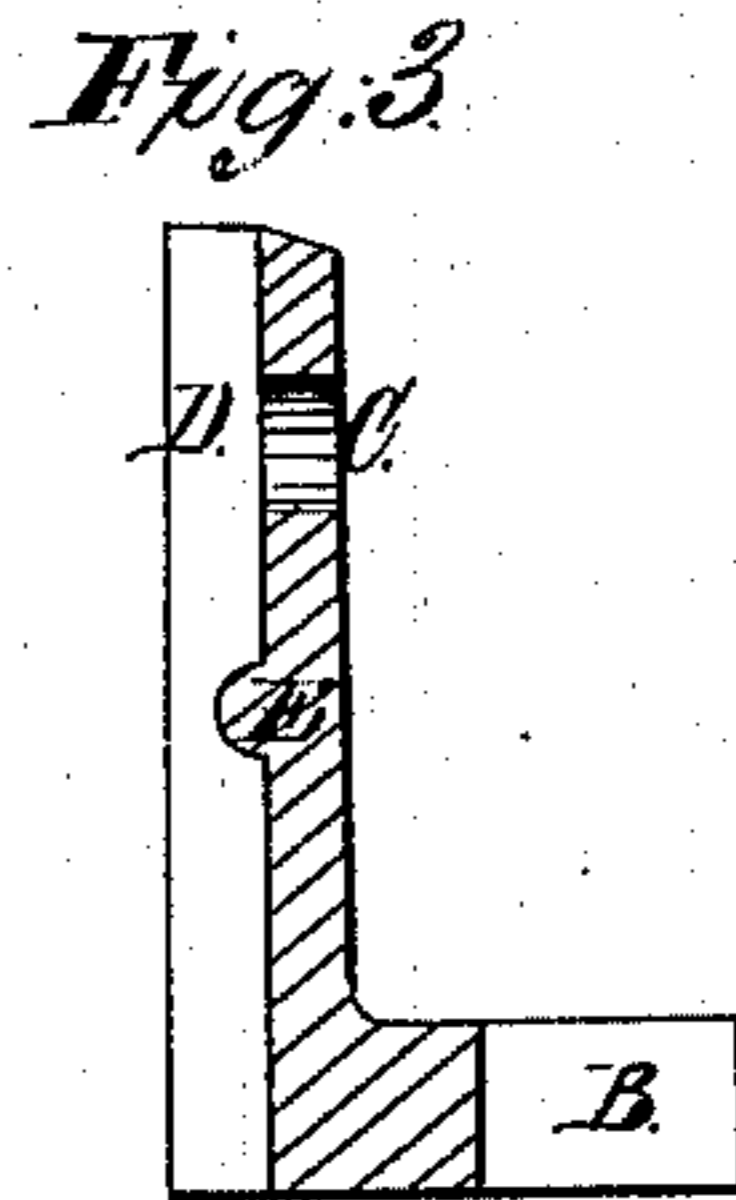
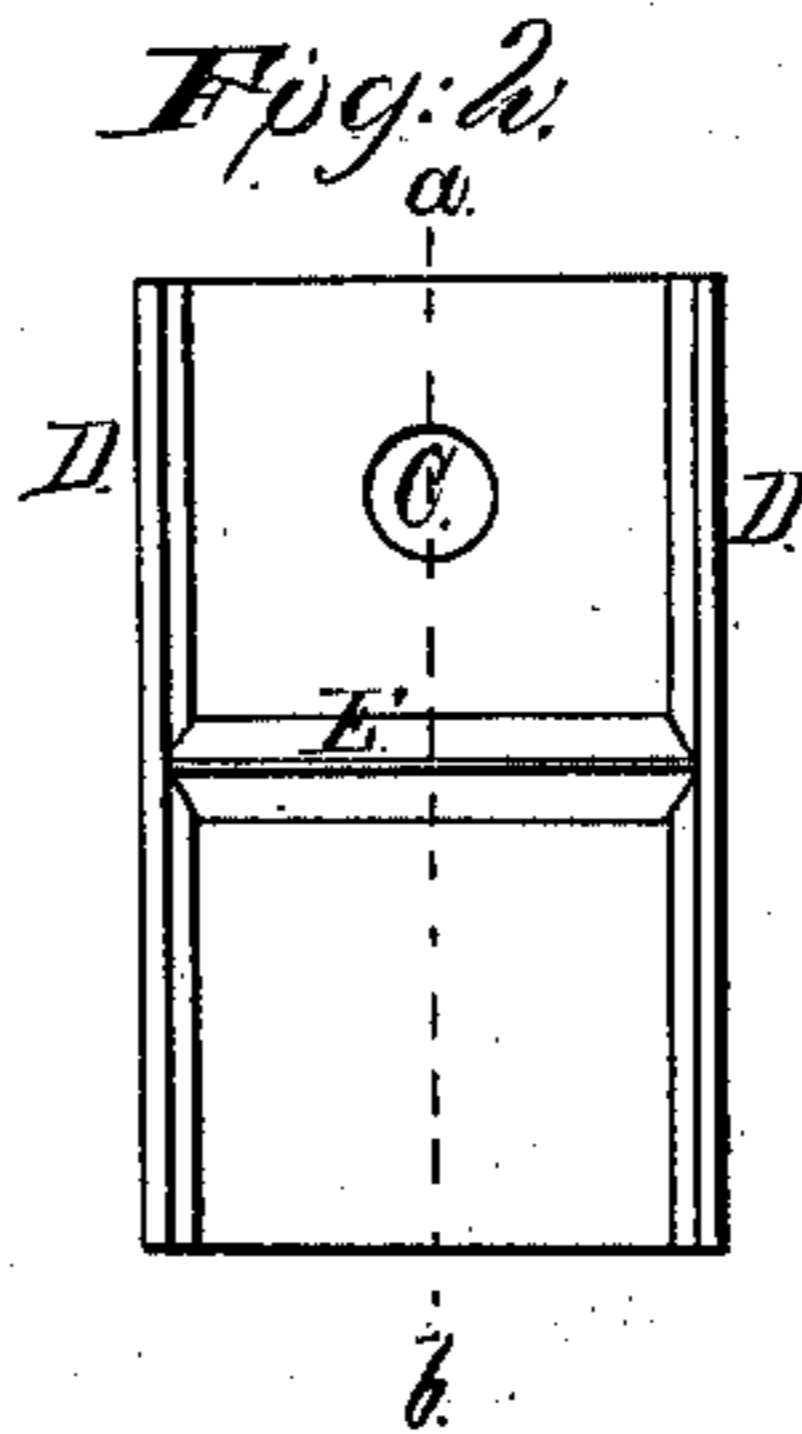
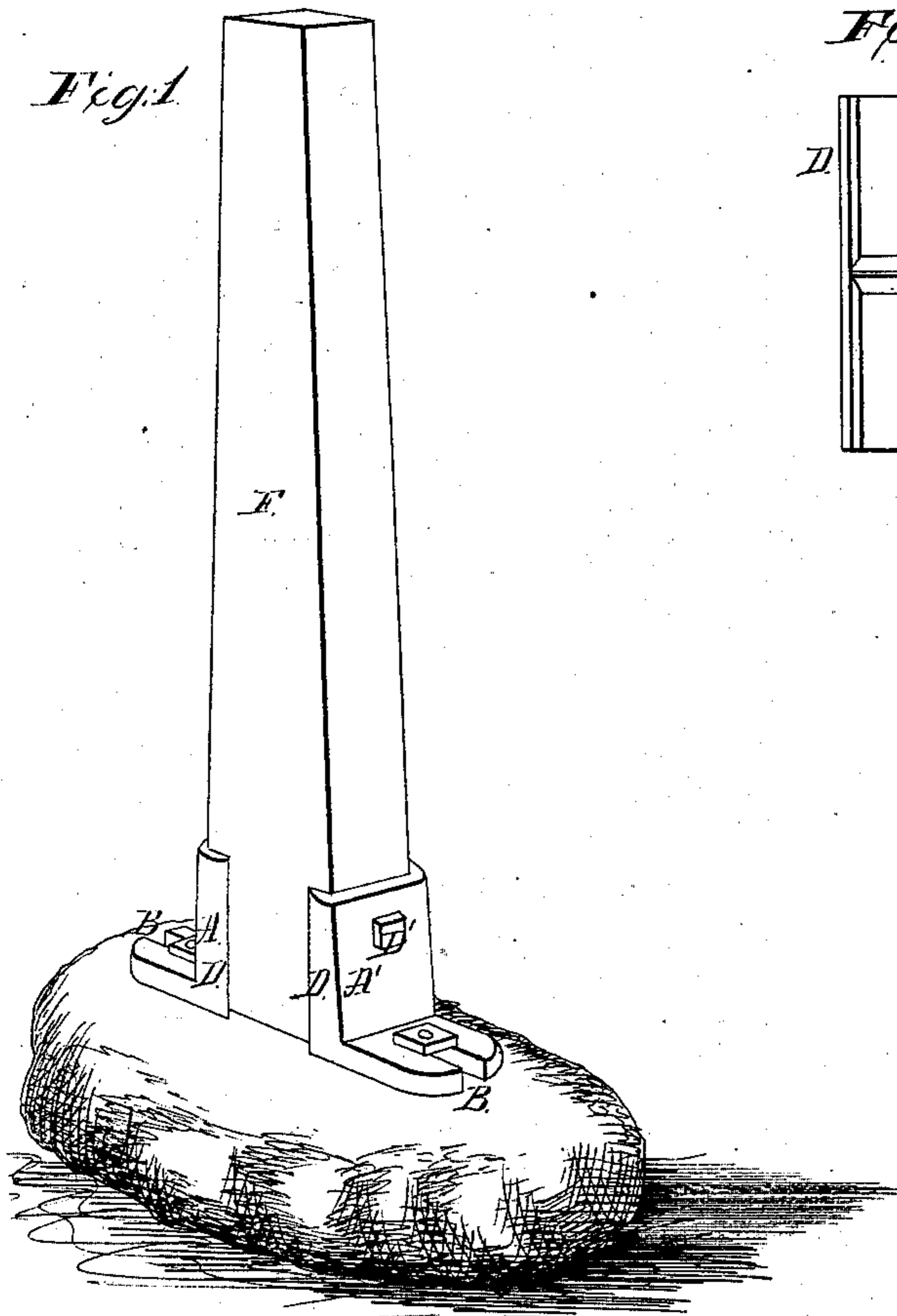


*E. King,
Fence Post,*

N^o 68,886.

Patented Sep. 17, 1867.



*Witnesses:
J. F. Single
W. S. Harvey.*

*Inventor:
Edwin Henry*

United States Patent Office.

EDWIN KING, OF FREDONIA, NEW YORK.

Letters Patent No. 68,886, dated September 17, 1867.

IMPROVEMENT IN CLAMPING DEVICE.

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, EDWIN KING, of Fredonia, in the State of New York, have invented an improved Clamping Device for securing field-fence posts and trellis-poles to stone foundations; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of a post for supporting the panels of common field-fences, provided with my clamp device for securing it to a boulder.

Figures 2 and 3, front elevation and vertical section through line *a b*.

Figure 4, a perspective view of a trellis-pole, provided with said clamp device, showing the manner of lowering the pole—

The same letters of reference indicating similar parts in all the figures.

On farm lands, in many sections of country, boulders and other stone are often found in great plenty, so that they are frequently used for supporting fence-posts or the sills on which the posts stand.

The object of this invention is to supply a simple device by which the post itself can be expeditiously and thoroughly secured to such foundations, with but little outlay of time and money; and as a very large amount of posts are usually required in the fencing in of fields, it becomes an important object with the owner or occupier of the land that any device for the purpose should be at once cheap, simple, and efficient. These qualities, it is believed, can be realized more fully by this invention than by any of the methods now in use; and should it be required to take up the posts for removal it will be seen, by inspecting the drawings, that it can be very readily accomplished. In the case of trellis-poles for supporting grape-vines, as shown in fig. 4, the pole can be readily lowered to the ground so as to allow the vine to be covered up to protect it from frost. In some localities this is a necessity with vine-growers, and is therefore often practised.

The following is a description of the construction and operation of my invention: *A A'*, fig. 1, is a pair of clamps, of the angular form shown, the foot of each having a slit or notch, *B B*, and bolt-holes *C*, fig. 2, on the upright portion. The edges or corners of the said upright part are turned, as at *D*. On the inner face of each clamp is a long knife-edge projection, *E*, fig. 2, which cuts into a corresponding groove on each side of the post *F*. The said clamps are fastened to the post by a bolt, *D'*, passing from one to the other, through the post. It will be seen that the turned edges *D*, and knife-edge projections *E*, secure the clamps very firmly to the post, so that they cannot easily become loose. The post is secured to the boulder or other stone by means of the nuts of the screw-bolts, which are leaded into it, as seen in fig. 1. The posts can be readily removed from the stone, or the trellis-pole lowered, by simply unscrewing the nuts, as seen in fig. 4.

I am aware that clamping devices, singly and in pairs, are in common use for various purposes; such, therefore, I do not lay claim to, but I claim the improved construction and adaptation of my said device to field-fence posts and trellis-poles, so as to operate in the manner shown, and as a cheap and efficient device for the purpose stated.

What I claim, therefore, and desire to secure by Letters Patent, is—

I claim the improved clamp *A*, provided with the return edges *D D*, knife-edge projection *E*, slot *B*, bolt-hole *C*, and bolt *D'*, in combination with fence-posts and trellis-poles, so as to operate in the manner substantially as herein specified and for the purpose set forth.

EDWIN KING.

Witnesses:

J. F. SINGLE,
M. S. HARVEY.