

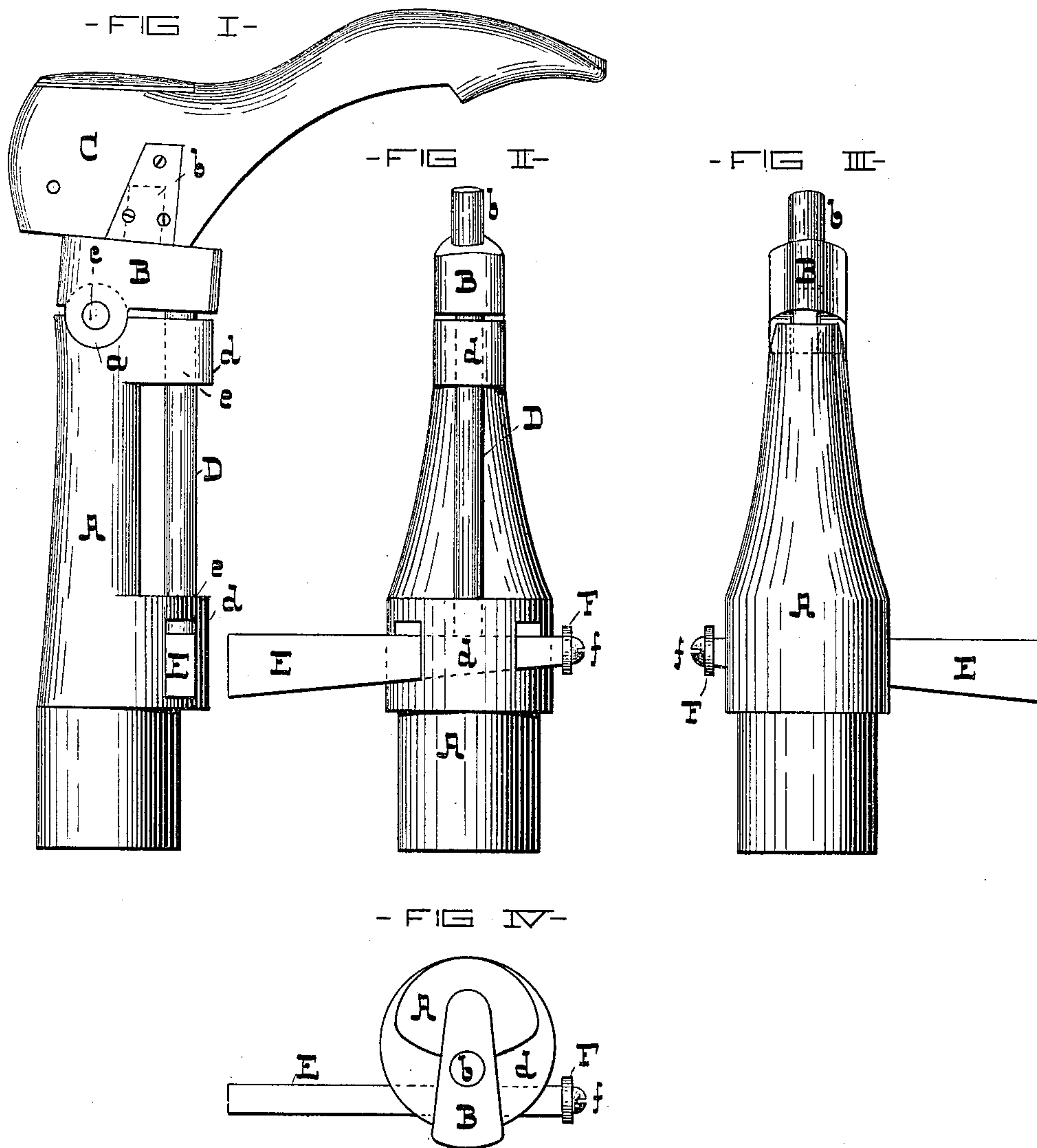
(No Model.)

W. H. BAYNARD, Jr.

PEGGING JACK.

No. 362,869.

Patented May 10, 1887.



-WITNESSES-

*Dan'l Fisher*

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# UNITED STATES PATENT OFFICE.

WILLIAM H. BAYNARD, JR., OF BALTIMORE, MARYLAND, ASSIGNOR TO  
EDWARD PELS, OF SAME PLACE.

## PEGGING-JACK.

SPECIFICATION forming part of Letters Patent No. 362,869, dated May 10, 1887.

Application filed December 9, 1886. Serial No. 221,084. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM H. BAYNARD, Jr., of the city of Baltimore and State of Maryland, have invented certain Improvements in Heeling-Machines, of which the following is a specification.

It frequently happens in the operation of heeling shoes that it is necessary to adjust the last on the heeling-post of the machine, in order to bring the sole portion of the last to a horizontal position or to a required angle of inclination. This change in position of the last is generally accomplished by placing between the last and the top of the post collars or strips of leather which are wedge-shaped.

It is evident that this method of adjustment is often the cause of serious delay; and the object of the present invention is therefore to construct the post in such manner as will admit of the angle of its upper end being rapidly and readily changed without the aid of leather strips or collars, as before described. With this view I provide the post with a movable head, which is preferably hinged thereto, and combine with these two hinged parts an adjusting device, whereby the head of the post can be changed in angular position and held supported firmly in any of its various positions.

In the further description of the said invention which follows reference is made to the accompanying drawings, forming a part hereof, and in which—

Figure I is a side elevation of the improved heeling-post and a last which is shown as resting thereon. Figs. II and III are reversed edge views of the post alone. Fig. IV is a top view of the post.

Similar letters of reference indicate similar parts in all the figures.

In the said drawings, A represents the heeling-post, which is adapted to fit in the heeling-machine, which is not shown.

To the upper end of the post A is hinged the head B, and the hinge, which is shown particularly in Fig. I, is represented by *a*. The head B is provided with the usual pin, *b*, over which the last C is placed.

From the foregoing description it will be understood that the head of the post is free to be moved or vibrated on the pin *c* of the hinge, to change the angle of inclination of its upper face, for the purpose before described. The means whereby the head is or may be adjusted can consist of any suitable device, such as a screw or wedge; but I prefer the combination of devices which I will now describe. The post on one side thereof is provided with the lugs *d d*, and these lugs have holes *e e*, which extend longitudinally of the post, as shown.

D is a bolt inserted in the holes *e e*, and E is a wedge or tapering key, which is inserted in a slot extending transversely of the lower lug, *d*, upon which the lower end of the bolt D rests. This wedge or key, when driven forward or backward, raises or lowers the bolt D and changes the angle of the surface of the head B.

A washer, F, held to the smaller end of the key E by means of a screw, *f*, serves to prevent the entire withdrawal of the key from its slot.

I claim as my invention—

1. In a heeling-machine, the post thereof having a head hinged thereto and adjustable in angle of inclination, combined with a bolt to support the said head and a key or wedge to sustain the said bolt, substantially as and for the purpose specified.

2. In a heeling-machine, the post thereof having perforated projections on one side thereof and a hinged head, combined with a supporting-bolt, which is adjustable in height in the said projections, adapted to sustain the said head, and a wedge or key situated in one of the said projections, adapted to support the said bolt, substantially as and for the purpose specified.

WILLIAM H. BAYNARD, JR.

Witnesses:

WM. T. HOWARD,

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