

(No Model.)

A. ULLRICH.

CIGAR PRESS.

No. 369,373.

Patented Sept. 6, 1887.

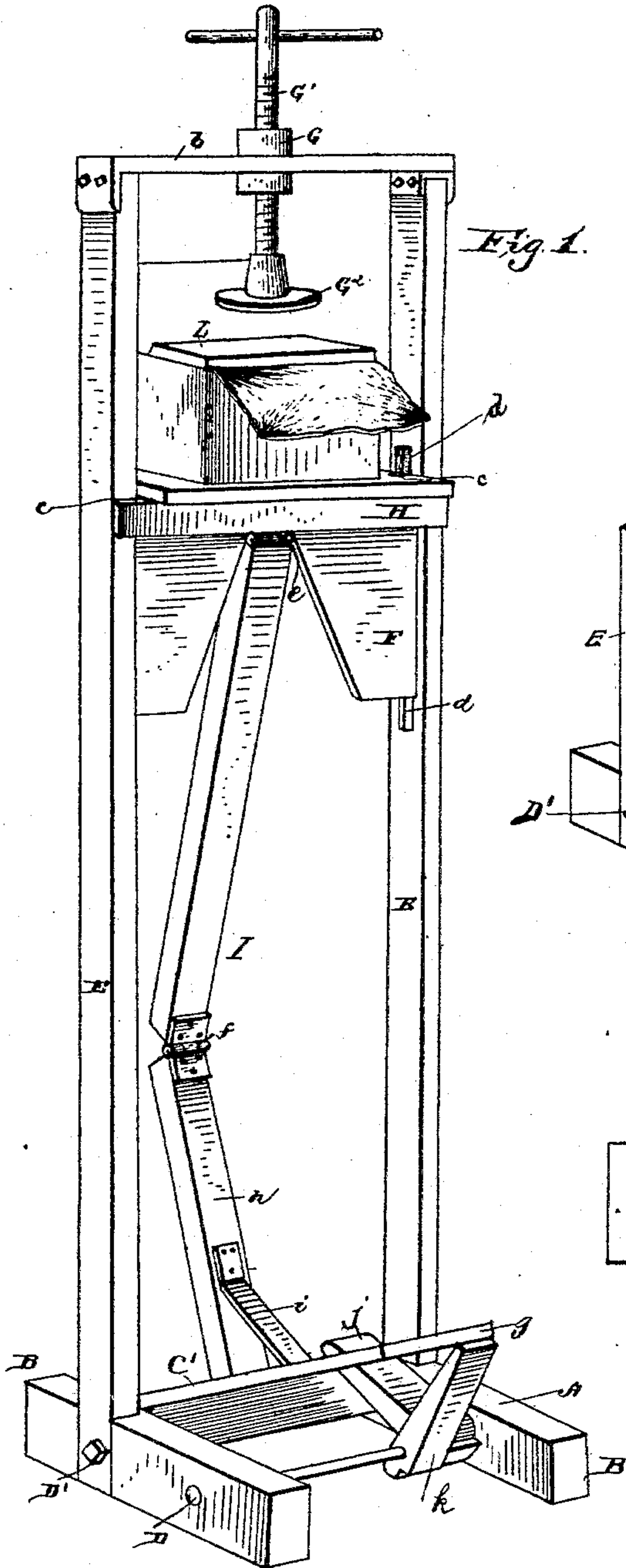


Fig. 1.

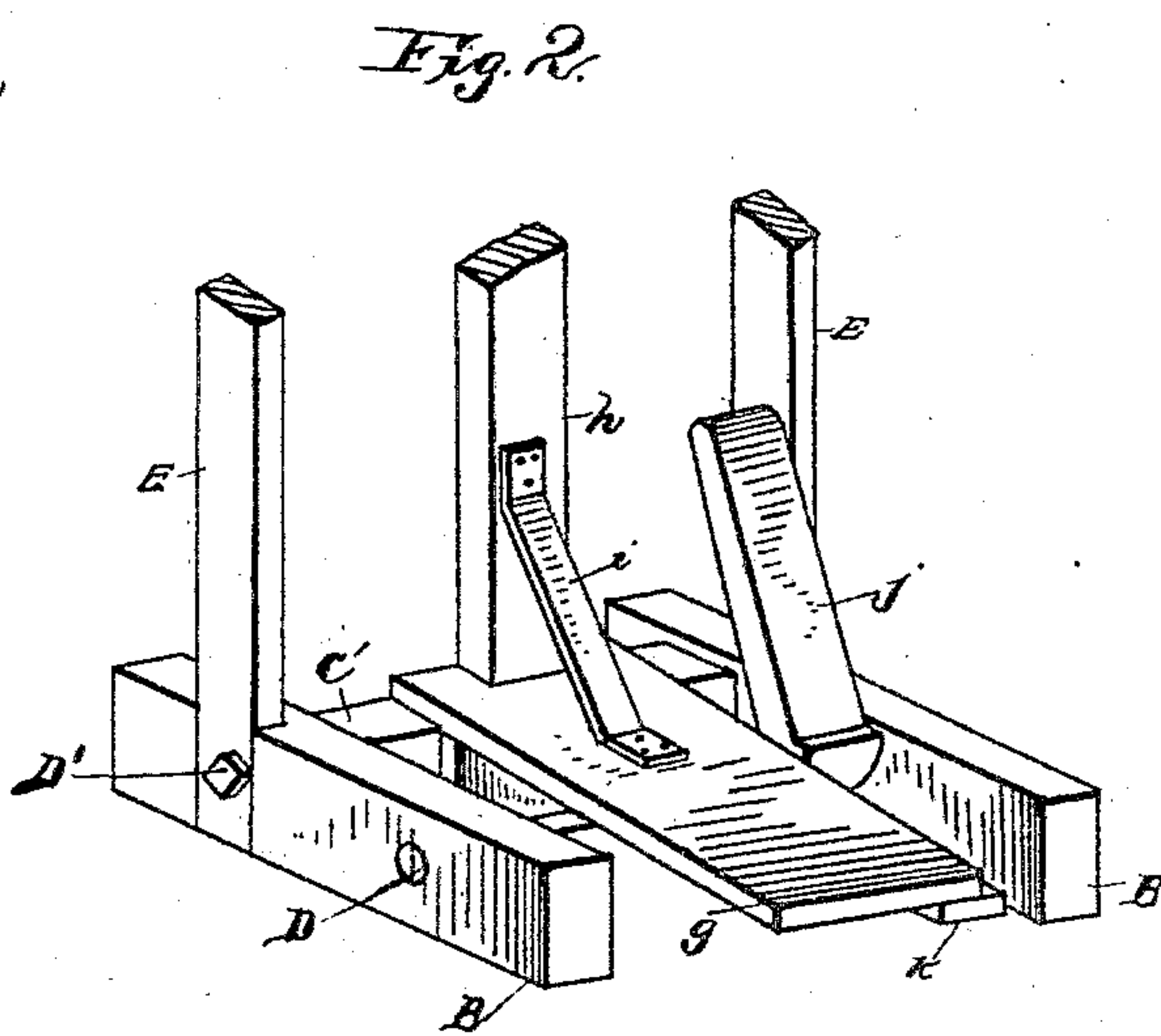


Fig. 2.

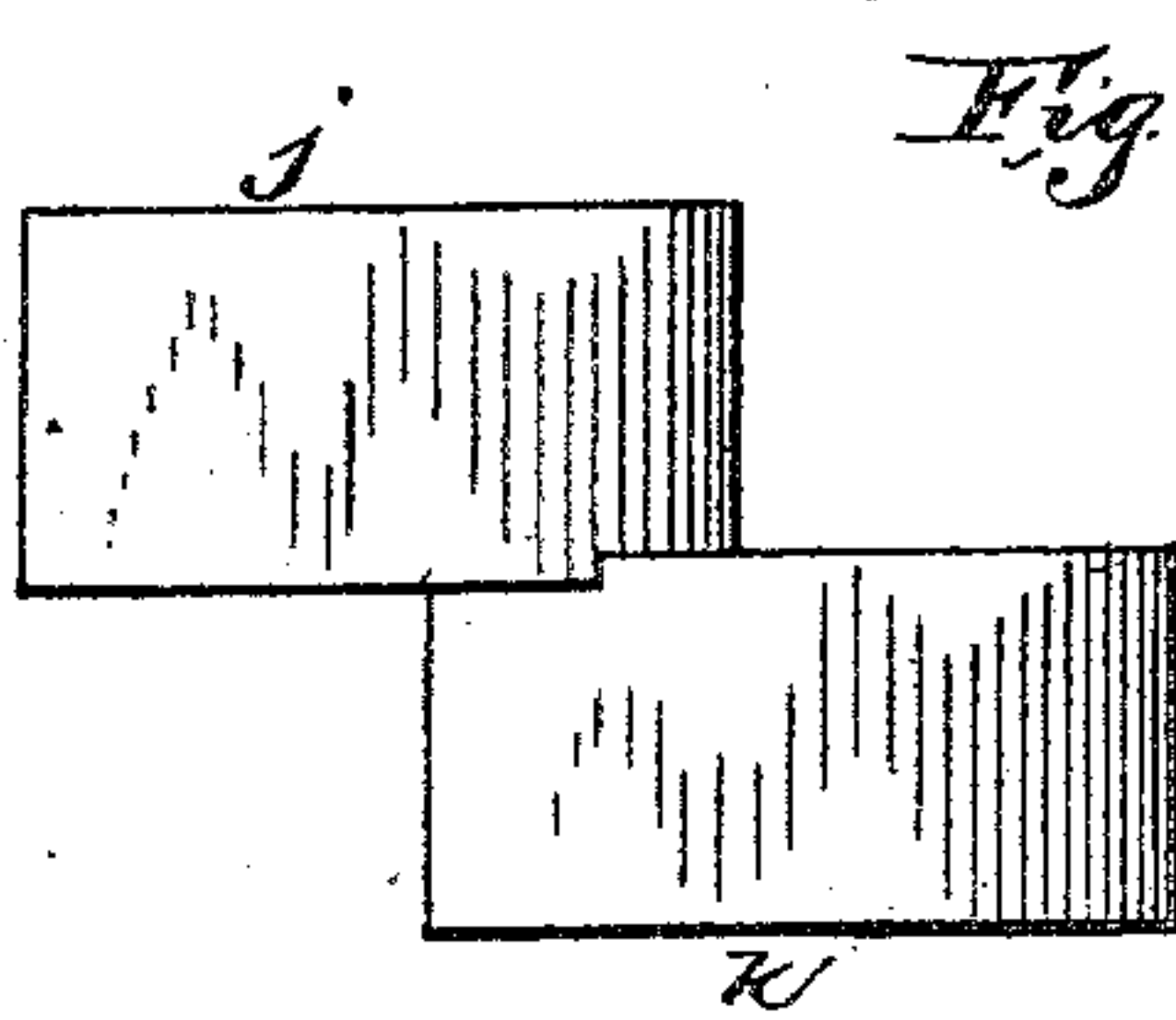


Fig. 3.

Witnesses:  
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# UNITED STATES PATENT OFFICE.

ADOLPH ULLRICH, OF LA CROSSE, WISCONSIN, ASSIGNOR OF ONE-HALF TO  
BENEDICT OTT, SR., OF SAME PLACE.

## CIGAR-PRESS.

SPECIFICATION forming part of Letters Patent No. 369,373, dated September 6, 1887.

Application filed May 27, 1887. Serial No. 239,589. (No model.)

*To all whom it may concern:*

Be it known that I, ADOLPH ULLRICH, a citizen of the United States of America, residing at La Crosse, in the county of La Crosse and State of Wisconsin, have invented a certain new and useful Improvement in Cigar-Presses, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention pertains to an improvement in cigar-presses for packing cigars into boxes; and it consists in the peculiar construction, combination, and arrangement of the parts of the device for facilitating the work, substantially as hereinafter more fully shown and described.

In the accompanying drawings, Figure 1 is a side elevation of my machine, showing the follower-table projected up in pressing the cigars into the box; and Figs. 2 and 3 are detail views.

In the construction of my cigar-press I form the platform A of the parallel pieces B, the same being bolted together by the fulcrum-bolt or cross-rod D and the central nutted bolt, D', projected through standards E, pieces B, and pivotal bar C'. The pivotal bar C' is held between the pieces B by means of the nutted bolt D', as aforesaid, which projects through a coincident longitudinal orifice formed in said pivotal bar C'. In this platform are tenoned standards E, which are bolted at their upper ends to the screw-table b, wherein is rigidly secured a cylindric nut, G, through which is passed a vertically-disposed screw, G', having press-disk G<sup>2</sup>. Screw-table b is of metal, and its lateral ends are turned down at right angles to form flanges, which are bolted to the standards E, as shown.

The follower-table H has provided therein on either side a lateral mortise or recess, c, adapted to coincident longitudinal tenon-bars d, which bars are rigidly secured to the vertical standards E. The follower-guides F, also mortised, are rigidly secured to the follower-table H, and assist in guiding the table vertically in its ascent and descent by reason of their recesses fitted to the coincident tenon-bars d, on which they slide. The follower-table H is actuated by the compound jointed lever I, to which it is hinged at e, the upright lever-arms being hinge-jointed at f and dove-tailed to the foot-board g. The foot-board g

and the lower member, h, of lever I are also rigidly braced together by the metallic bar i. The foot-board g, by which the follower-table H is elevated, is itself raised or elevated in lowering or retracting table H by pressing on arm j, which, together with arm k, is pivoted on fulcrum-bolt D. This arm k is so disposed as to bear against the under side of foot-board g, whereby when said foot-board is depressed the arm k is lowered and the arm j raised, as shown in Fig. 2. These arms are mortised together or cast integral at about right angles, as shown in Fig. 3, and rotate freely on fulcrum-bolt D, and, as they project at right angles to each other, when arm j is thrown back into the position shown in Fig. 1 arm k, which is disposed beneath foot-board g, elevates it, and thus retracts follower-table H, as above stated.

The operation is as follows: The press is opened by pressing the foot forward on arm j, and when disk G<sup>2</sup> is adjusted by means of screw G' to suit the pressure required the pressing-board L is placed on the cigars in the box, and held in place with the thumbs of the operator placed on each end thereof, which prevents the cigars from being crowded or pressed out at the ends of the board, and from being crushed between either end of the board and box on application of the pressure, which is then applied with the foot placed on foot-board g.

Having thus fully described my invention, I claim—

1. The herein-described cigar-press, comprising the platform and frame, the threaded rod carrying a disk, the follower-table the jointed lever, the pivotal or rocking bar to which said lever is connected, the foot-board, and the pivotal arms, all constructed and arranged substantially as shown and described.

2. The combination, with the frame and the follower-table, of the jointed lever hinged to said table, the rocking bar, the foot-board, and the pivoted arms, one of which bears against said foot-board, substantially as shown and described.

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

ADOLPH ULLRICH.

Witnesses:

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H. J. PECK.