

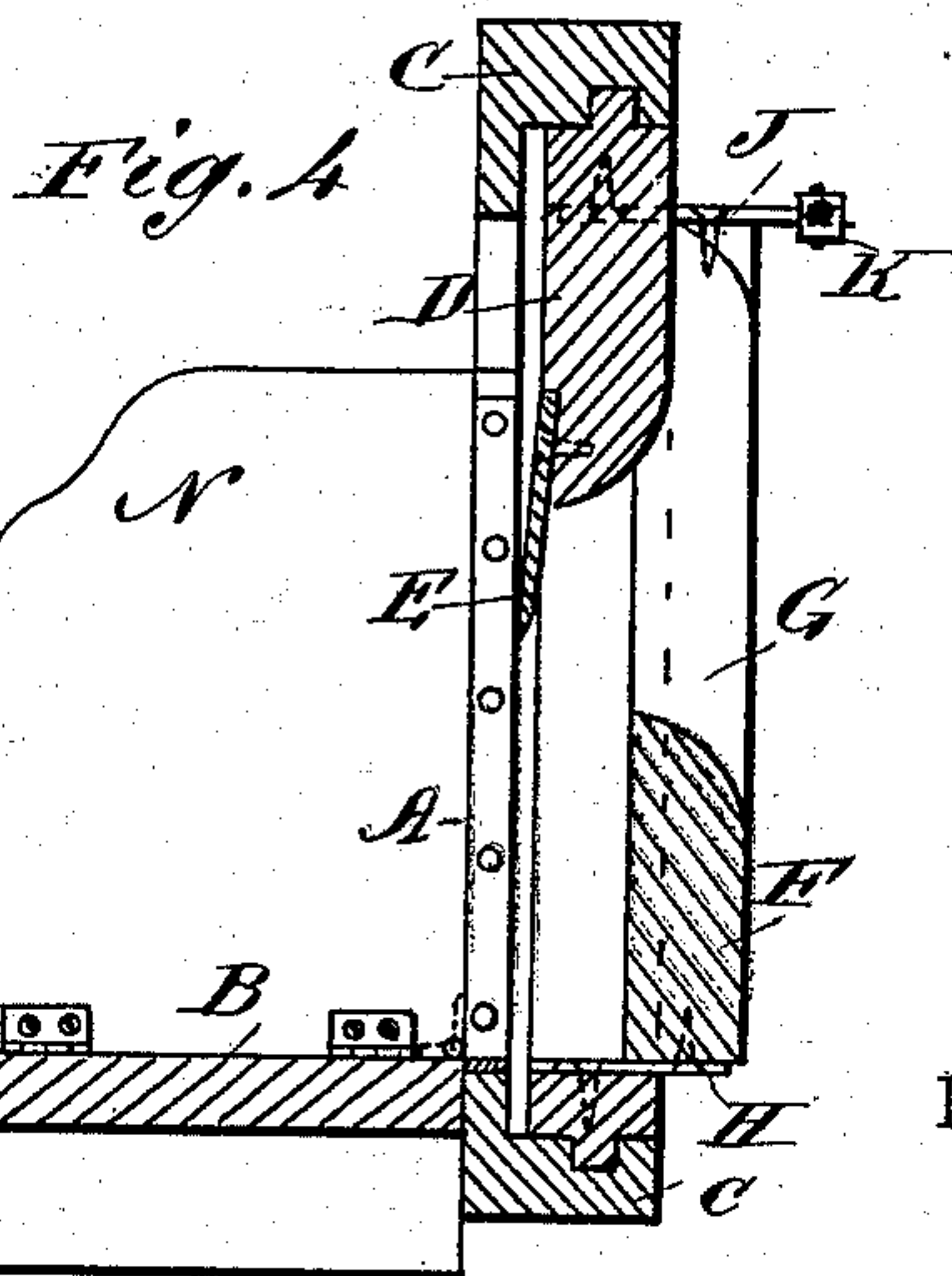
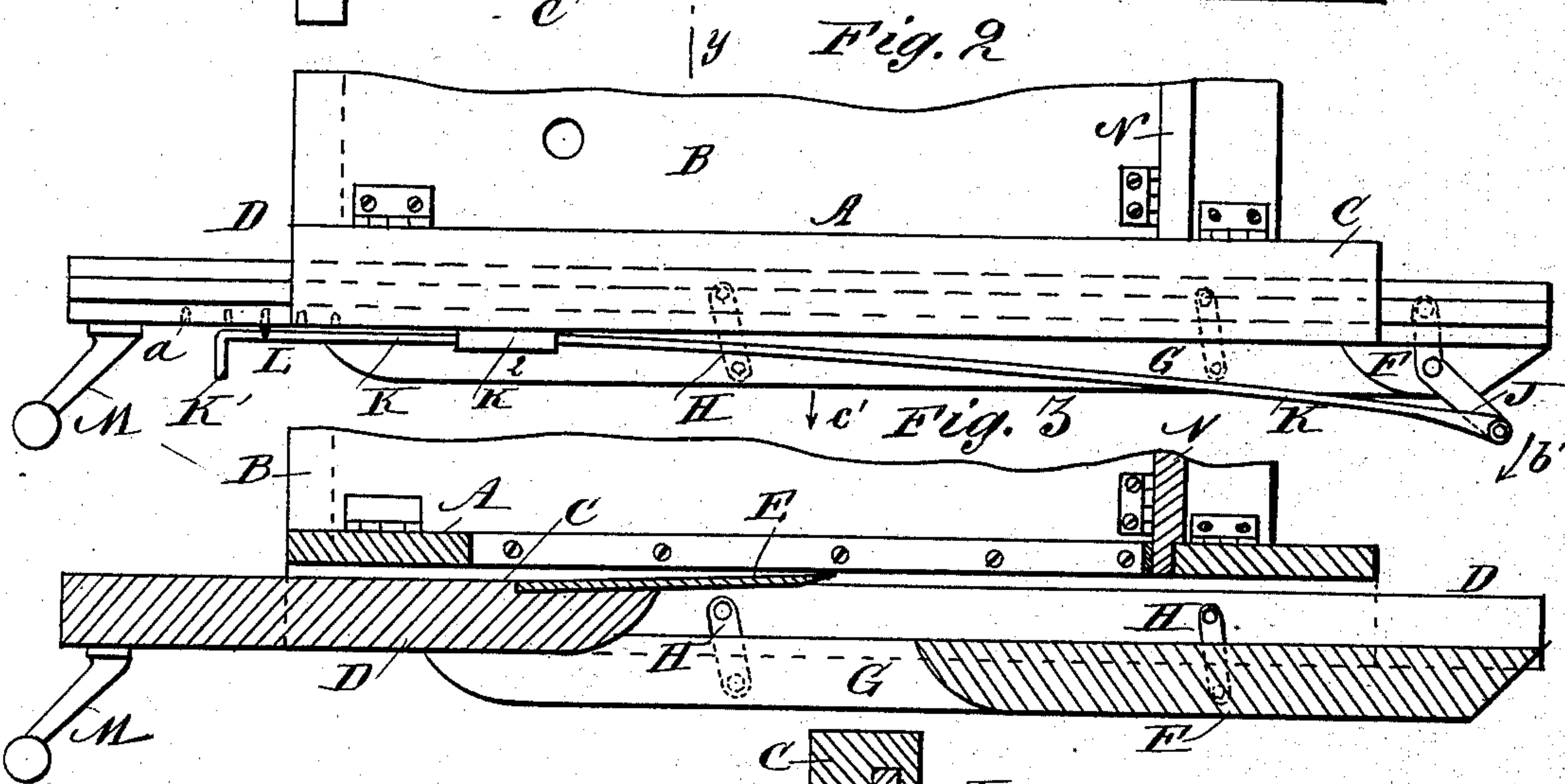
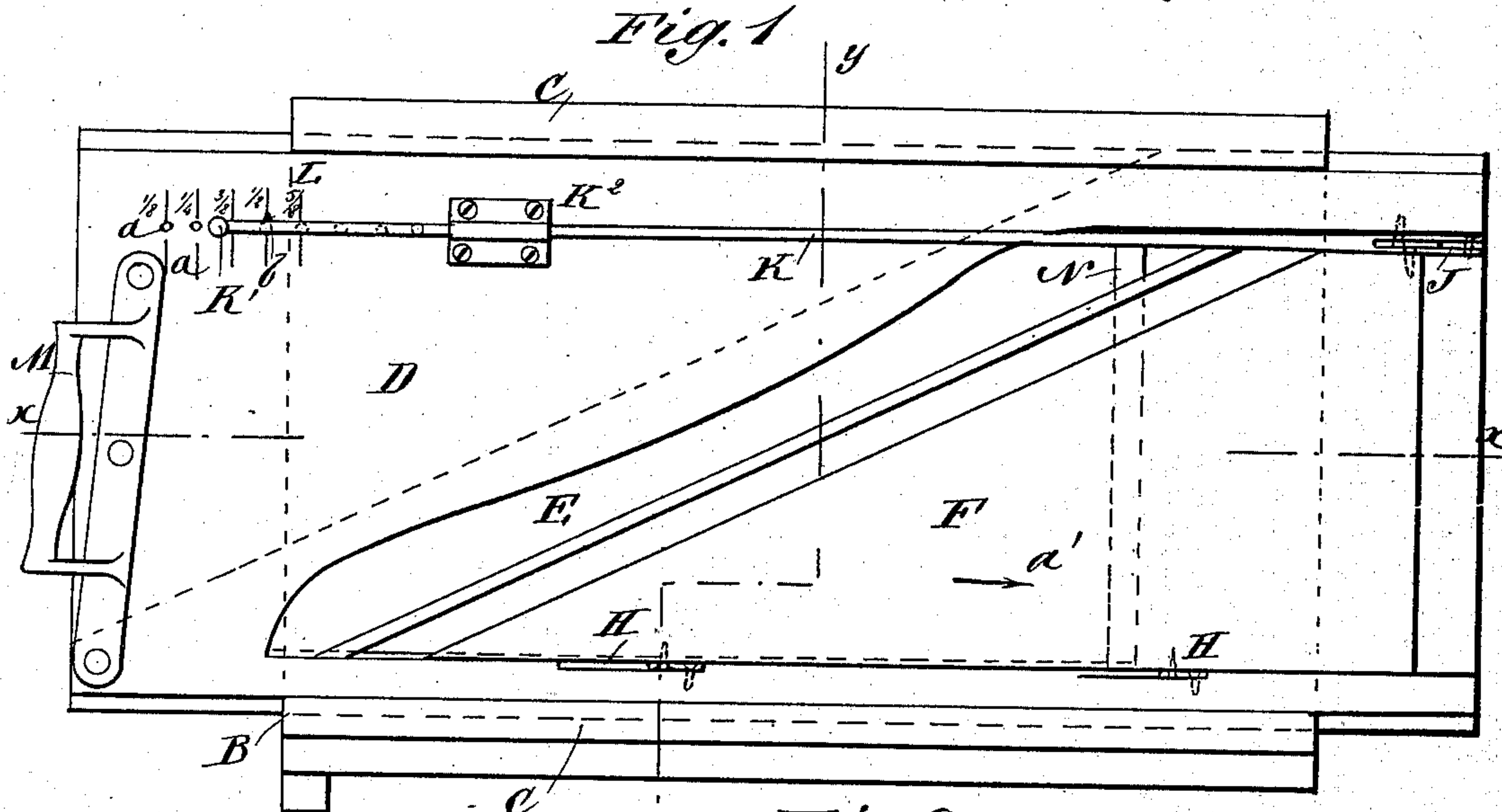
(No Model.)

D. J. GILCHRIST.

SLICER.

No. 322,175.

Patented July 14, 1885.



WITNESSES:

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UNITED STATES PATENT OFFICE.

DANIEL J. GILCHRIST, OF NEWARK, NEW JERSEY.

SLICER.

SPECIFICATION forming part of Letters Patent No. 322,175, dated July 14, 1885.

Application filed February 28, 1885. (No model.)

To all whom it may concern:

Be it known that I, DANIEL J. GILCHRIST, of Newark, in the county of Essex and State of New Jersey, have invented a new and Improved Slicer, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved slicer which can easily and rapidly be adjusted to cut slices of any desired thicknesses.

The invention consists in the combination, with a slide carrying a blade, of a board held to the slide by links and an angle-lever, and of a rod connected with the angle-lever, and by means of which the board can be moved a greater or less distance from the edge of the blade.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front view of my improved slicer. Fig. 2 is a plan view of the same. Fig. 3 is a sectional plan view of the same on the line *x x*, Fig. 1. Fig. 4 is a cross-sectional plan view of the same on the line *y y*, Fig. 1.

The frame A is hinged on the base-board B, and can be folded down on the same, and is provided at top and bottom edges with the guides C for guiding a sliding frame, D, in which the diagonal or inclined blade E is secured. A board, F, having an inclined or bevel edge, G, is pivoted at its bottom edge by the links H to the bottom piece of the frame A, and at its top edge by the angular link or lever J to the top piece of the frame D. A rod, K, is pivoted to the outer end of the lever J, and is passed through a clip, K², on the outer surface of the frame or slide D. The rod K has a handle, K', and a pointer, L, or mark, and on the face of the slide D numbers or a scale are produced to show the distances the rod K must be moved. A handle, M, is secured on the slide D, and a stop-plate, N, is hinged to the top of the base B, which stop can be swung up against the frame A, as shown.

If desired, apertures *a* may be provided at the graduations, and a stud or pin, *b*, formed on the rod K to be passed into the said apertures.

The operation is as follows: The article to be sliced—such as meat, sausage, cabbage, bread, &c.—is placed on the base B against the stop N, and against the board F. The slide is then pushed in the direction of the arrow *a'*, whereby a slice is cut off by the blade E, the thickness of the slice being equal to the distance between the edge of the blade E and the inner side of the board F. By varying this distance the thickness of the slice is varied. To move the board F from the blade E the rod K is pulled in the inverse direction of the arrow *a'*, whereby the angle-lever J is swung in the direction of the arrow *b'*, and the board F moved in the direction of the arrow *c'*. By moving the rod K in the direction of the arrow *a'* the board F is moved toward the blade—that is, in the inverse direction of the arrow *c'*.

I do not confine myself to any special form of the frame or support, nor do I claim such any more than as a support for holding the material to be cut by the slicer.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a slicer, the combination, with a slide carrying a blade, of a board held by links on the said slide, an angle-lever connected with the slide and board, and a rod connected with the said angle-lever, substantially as herein shown and described.

2. In a slicer, the combination, with a slide carrying a blade, of the board F, the links H, the angle-lever J, and the rod K, secured to the angle-lever resting against the outer surface of the slide and guided by the piece K², secured on the said slide, substantially as herein shown and described.

3. In a slicer, the combination, with the slide D, having graduations and apertures *a*, of the blade E, the board F, held by links on the slide, the angle-lever J, and the rod K, provided with a pin, *b*, substantially as herein shown and described.

DANIEL J. GILCHRIST.

Witnesses:

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