

C. A. ATKINSON.

DESK.

No. 174,404.

Patented March 7, 1876.

Fig. 1

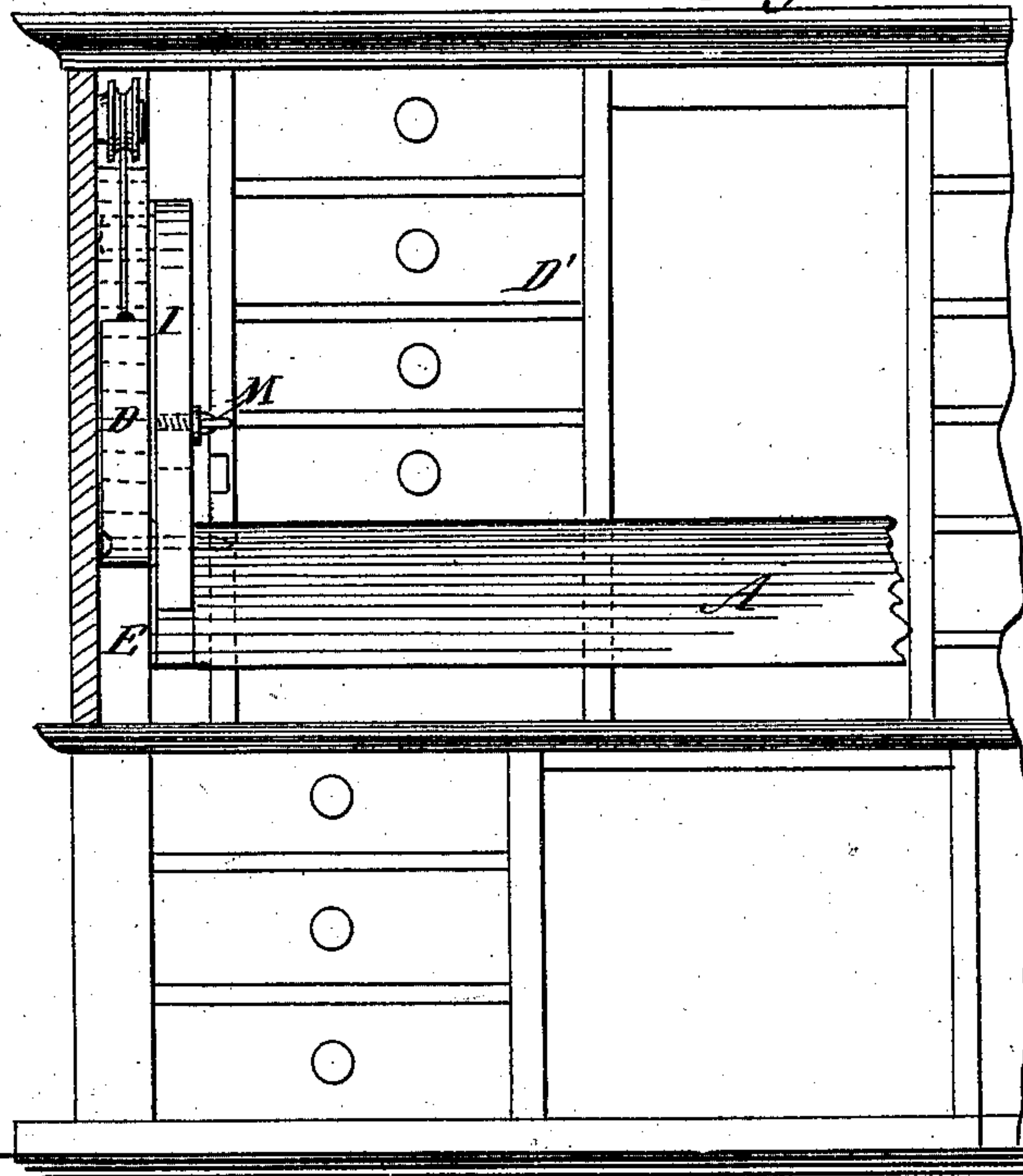


Fig. 2

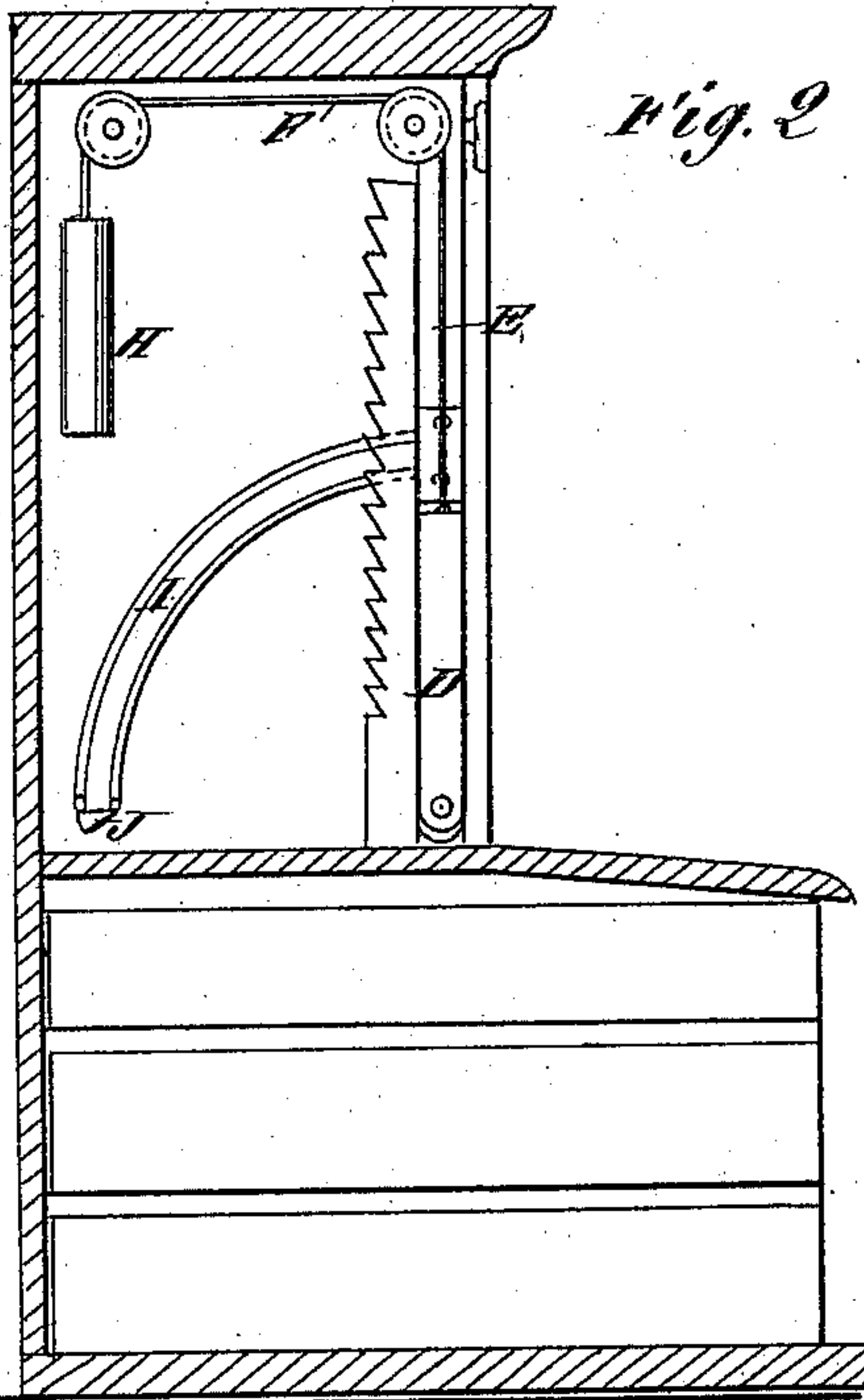
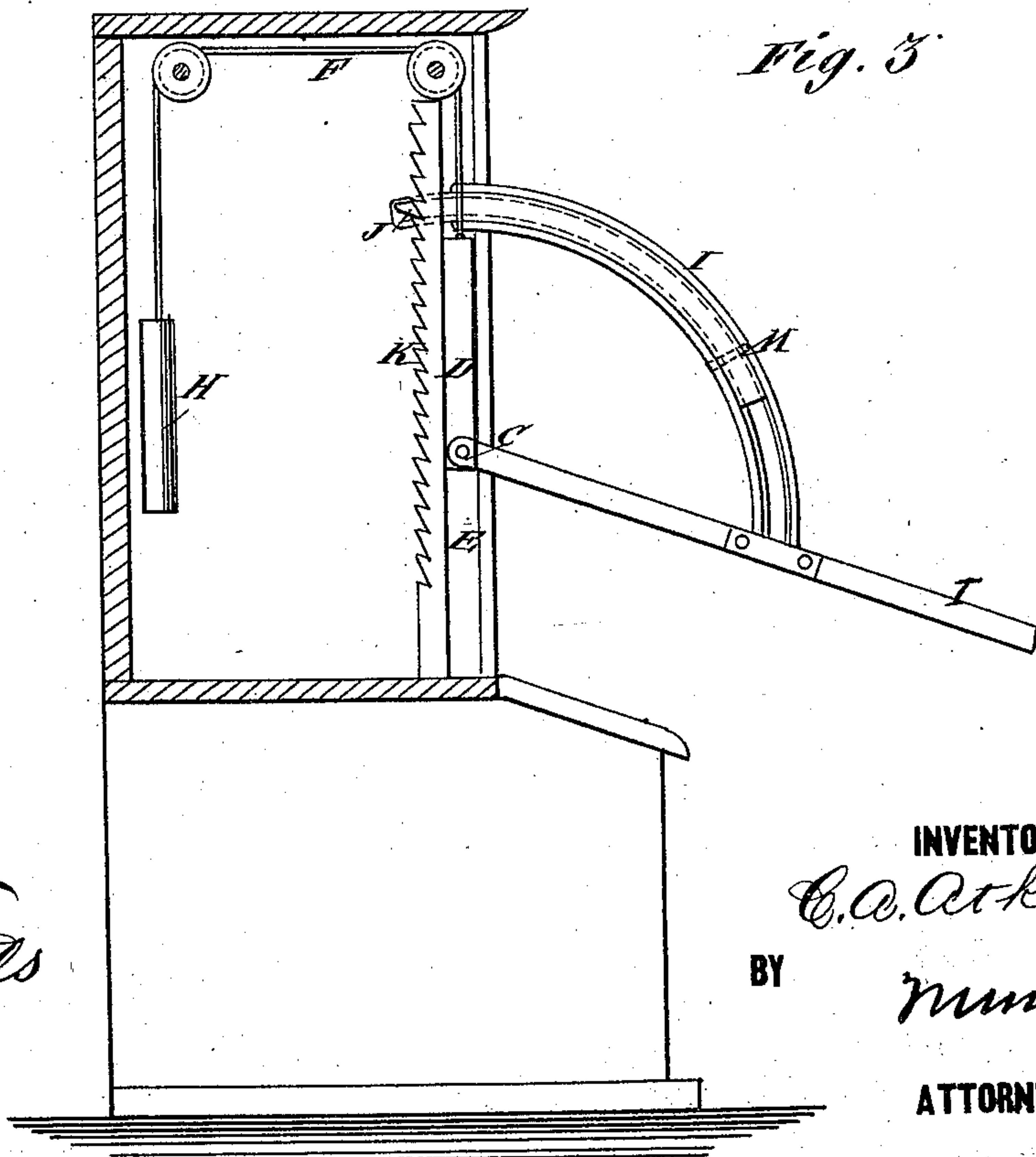


Fig. 3



WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES A. ATKINSON, OF NEW YORK, N. Y.

IMPROVEMENT IN DESKS.

Specification forming part of Letters Patent No. 174,404, dated March 7, 1876; application filed January 15, 1876.

To all whom it may concern :

Be it known that I, CHARLES A. ATKINSON, of the city, county, and State of New York, have invented a new and Improved Writing-Desk, of which the following is a specification :

My invention consists of the door which closes the upper portion of the desk, and swings down to form the writing-table, contrived to shift up and down for altering the height to suit different persons, also to use either sitting or standing, and at the same time to be adjusted either flat or more or less inclined.

Figure 1 is a front elevation of my improved desk, with a part sectioned. Fig. 2 is a sectional elevation, showing the door which forms the writing-table closed up; and Fig. 3 is a section showing it adjusted for use.

Similar letters of reference indicate corresponding parts.

A is the door to the front of the upper portion B of the desk, and forming the writing-table. It is pivoted at C to a vertically-sliding piece, D, fitted in a groove, E, at each end of the case, and suspended by a cord, F, and a counterpoise, H, so as to be nearly balanced, and each end of the door has a curved brace,

with a hook, J, on the upper end, which engages with a vertical notched bar, K, and holds the inner edge of the door at any height along the grooves E, and also supports the outer part either level or inclined, according as the braces are adjusted, said braces being extensible and fastening with a set-screw, M. The door can be adjusted for height, and also for inclination, without the counterbalanced weight and cords; but it shuts up and down more conveniently with them.

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

1. The door A, pivoted to the vertically-adjustable slides D, and having hook-ended braces I, in combination with the vertical notched bars K, substantially as specified.

2. The braces I, made extensible, in combination with set-screws M, as and for the purpose described.

3. The case-door above top of desk, pivoted to blocks counterbalanced and made vertically adjustable, as and for the purpose specified.

CHAS. A. ATKINSON.

Witnesses:

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ALEX. F. ROBERTS.