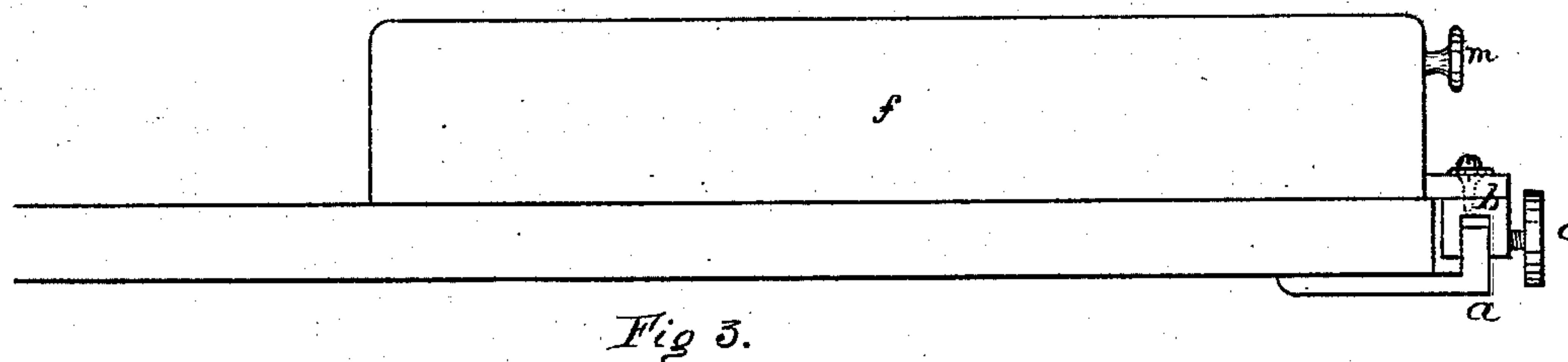
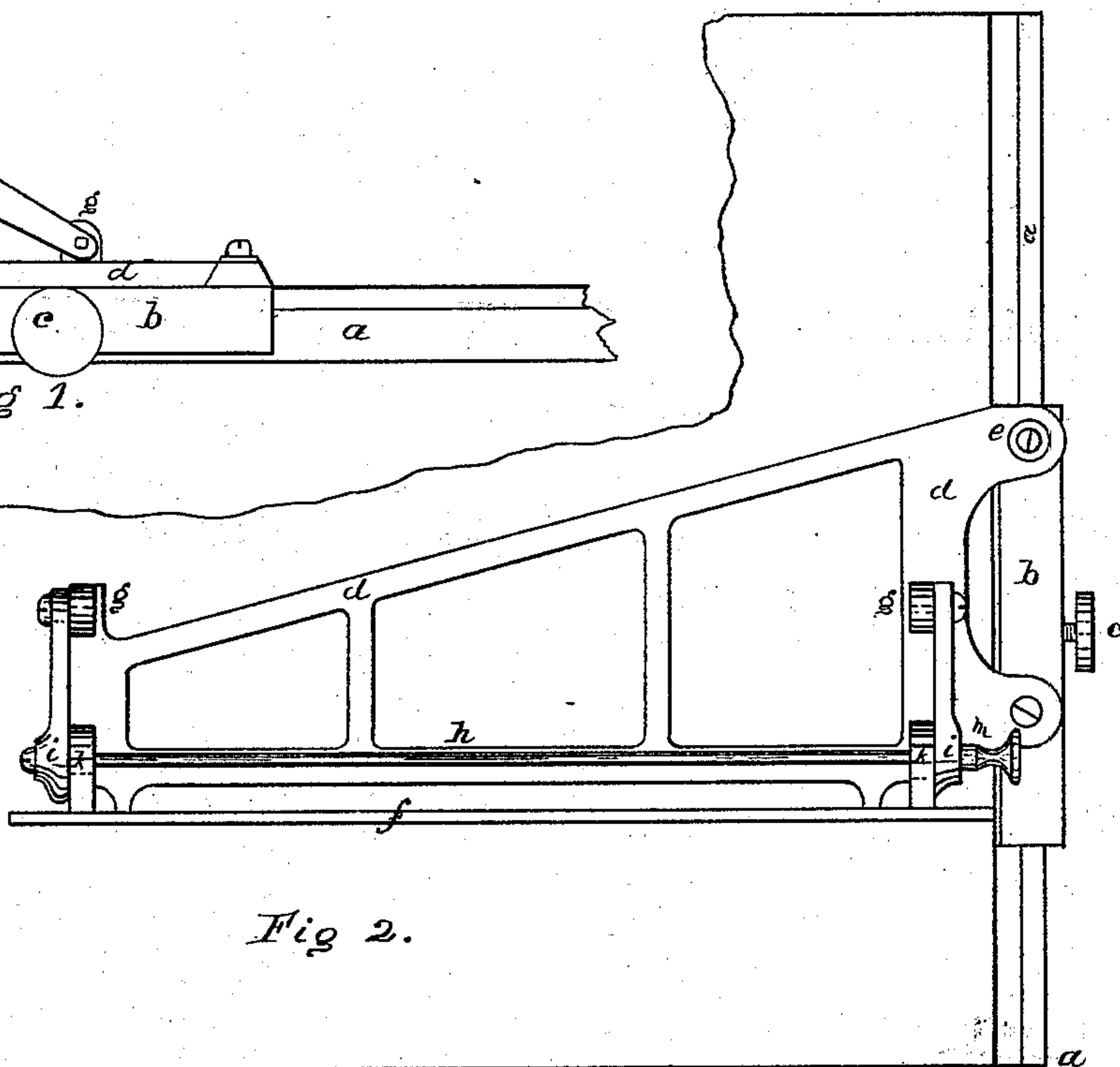
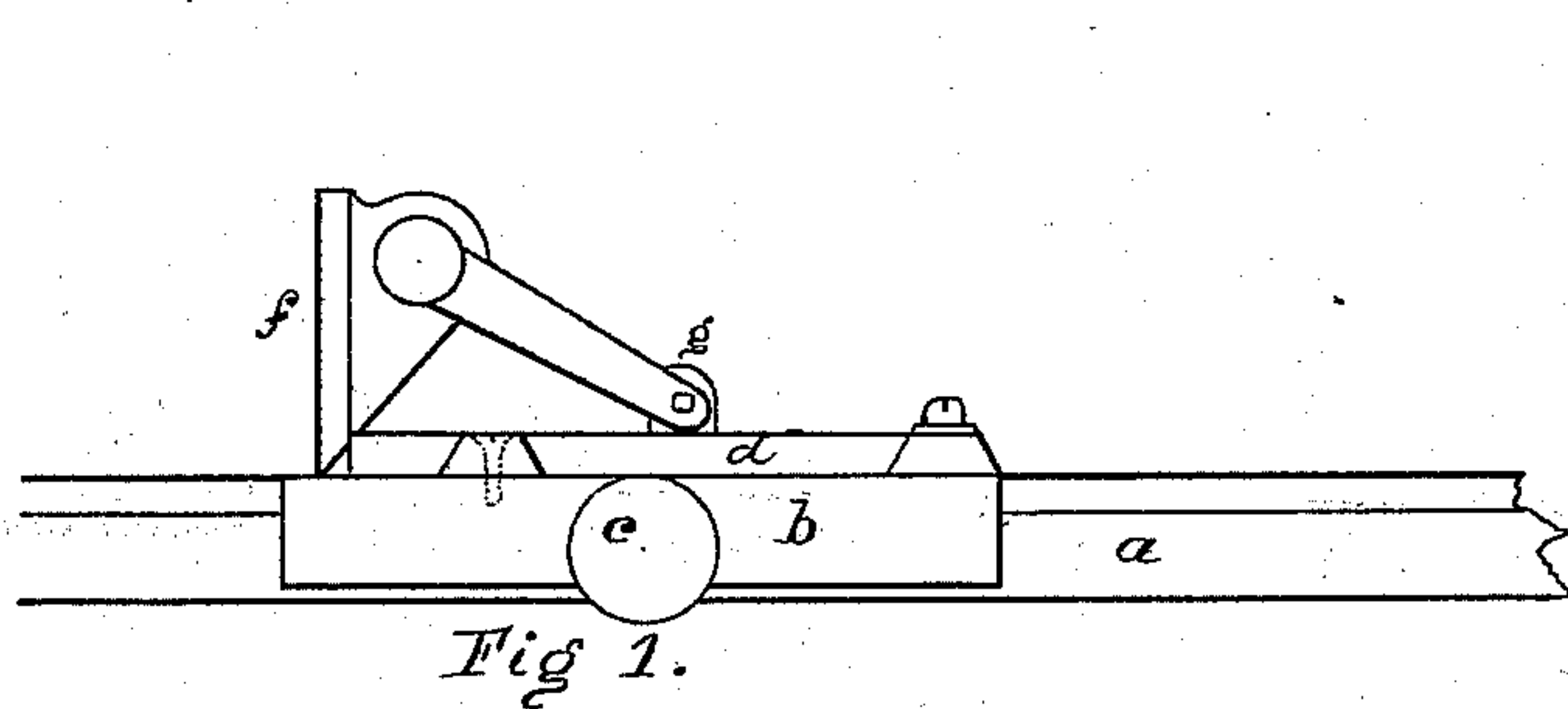


E. F. GORDON.  
Gage for Circular-Sawing Machine.

No. 221,804.

Patented Nov. 18, 1879.



Witnesses  
Cha<sup>s</sup> C. Lund  
Horatio Hobbs.

Inventor  
E. F. Gordon

# UNITED STATES PATENT OFFICE

EDWARD F. GORDON, OF CONCORD, NEW HAMPSHIRE, ASSIGNOR TO JOHN  
A. WHITE, OF SAME PLACE.

## IMPROVEMENT IN GAGES FOR CIRCULAR SAWING MACHINES.

Specification forming part of Letters Patent No. **221,804**, dated November 18, 1879; application filed  
October 27, 1879.

*To all whom it may concern:*

Be it known that I, EDWARD F. GORDON, of Concord, in the county of Merrimack, State of New Hampshire, have invented certain Improvements in Rests for Circular-Saw Benches, Buzz-Planers, Band-Saws, and other wood-working machinery, of which the following is a specification, reference being had to the accompanying drawings, which are made a part hereof.

In said drawings, Figure 1 is an end view of said rest. Fig. 2 is a top view, and Fig. 3 is a front view thereof.

At *a*, Fig. 1, is shown a guide, which is screwed to the table and extends along the edge thereof, as shown at Fig. 2, and the end or section thereof, as shown at *a*, Fig. 3. A slide, *b*, is made to fit said guide, and may be clamped to it at any point by the set-screw *c*, or by a cam or other equivalent device.

To the top of the slide *b* a frame, *d*, is attached by screws, as shown, the screw at *e* passing through an oblong slot in the frame *d* to allow sufficient motion to square the rest with the table. The frame *d* carries my rest *f*, which is connected therewith by the links provided with bearings *i i*. The links at the other end swing upon pivots or bolts passing through the ears *g g*.

Corresponding ears *k k* are attached to my

rest *f*, and through both sets of disks I pass the rod *h*, provided with the thumb-screw *m* at one end, and having a fixed head upon the other end. By turning up said thumb-screw the disks *i i* and *k k* are brought together with sufficient force to hold the rest *f* stationary in any position to which it may be adjusted.

If a bevel rest is required, loosen the thumb-screw, and set the rest to the desired bevel and fasten it.

When the rest is not needed for use loosen the clamp-screw *c*, and lift the rest from the table.

By changing slightly the shape of the frame *d*, this rest may be made reversible in such manner that it may be used on either side the saw.

I claim as my invention and desire to secure by Letters Patent—

The links provided with the bearings *i i*, the rest *f* provided with ears *k k*, the rod *h* and adjusting set-screw *m*, combined with the slide *b*, having the set-screw *c*, whereby the rest is adjustable, and removable from the table without sliding it off the ends of the guide, substantially as set forth.

E. F. GORDON.

Witnesses:

HORATIO HOBBS,  
CHAS. C. LUND.