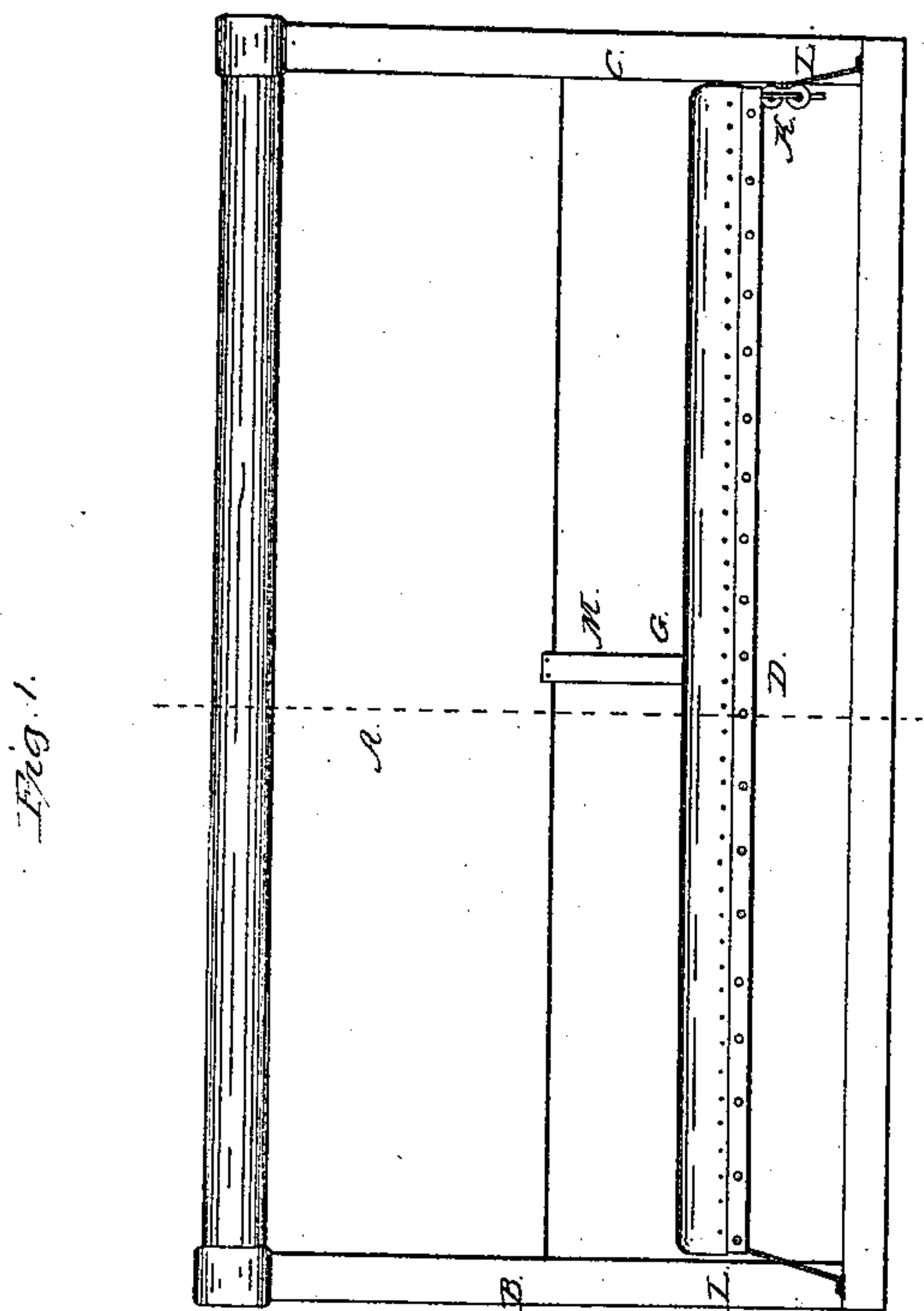
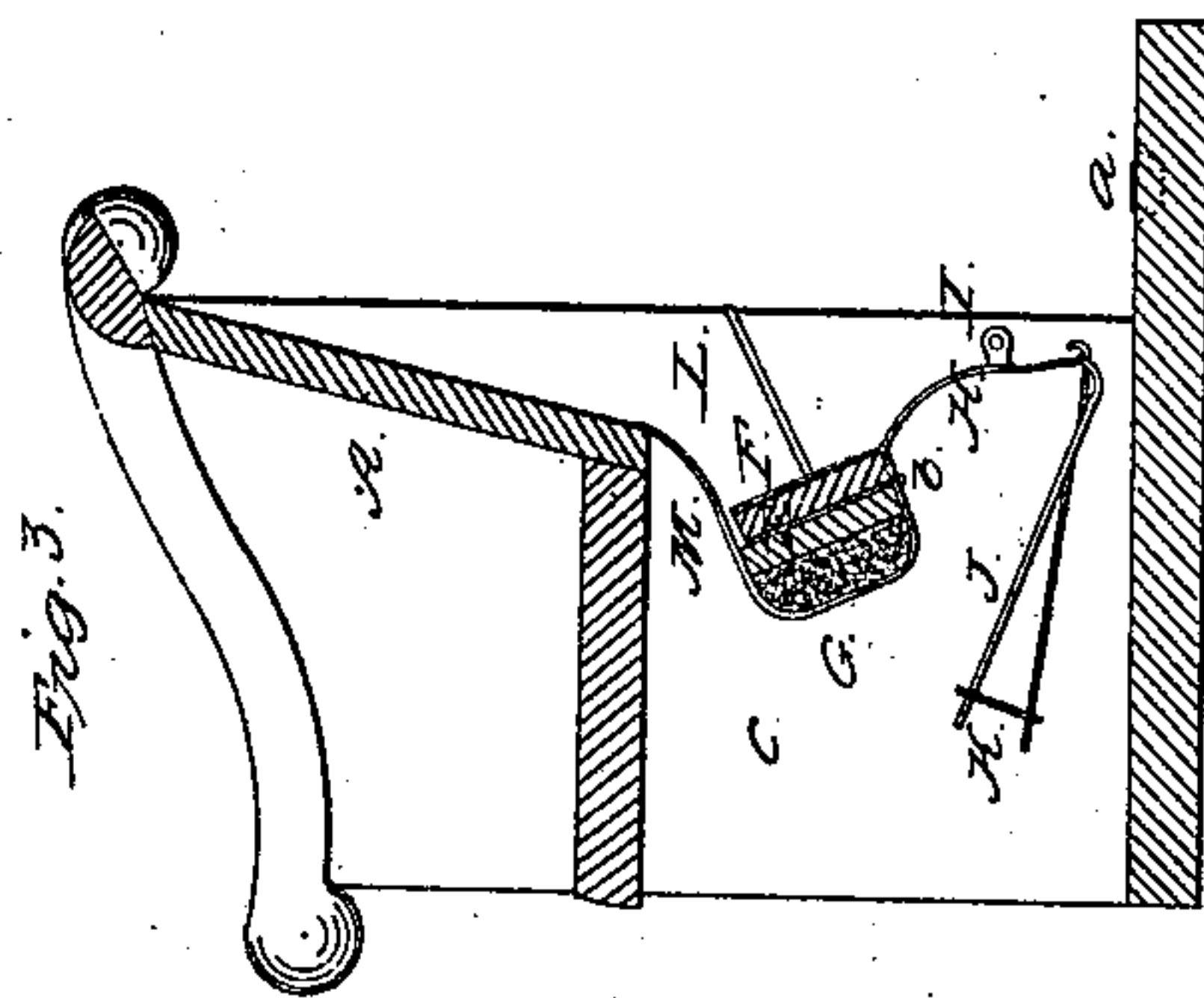
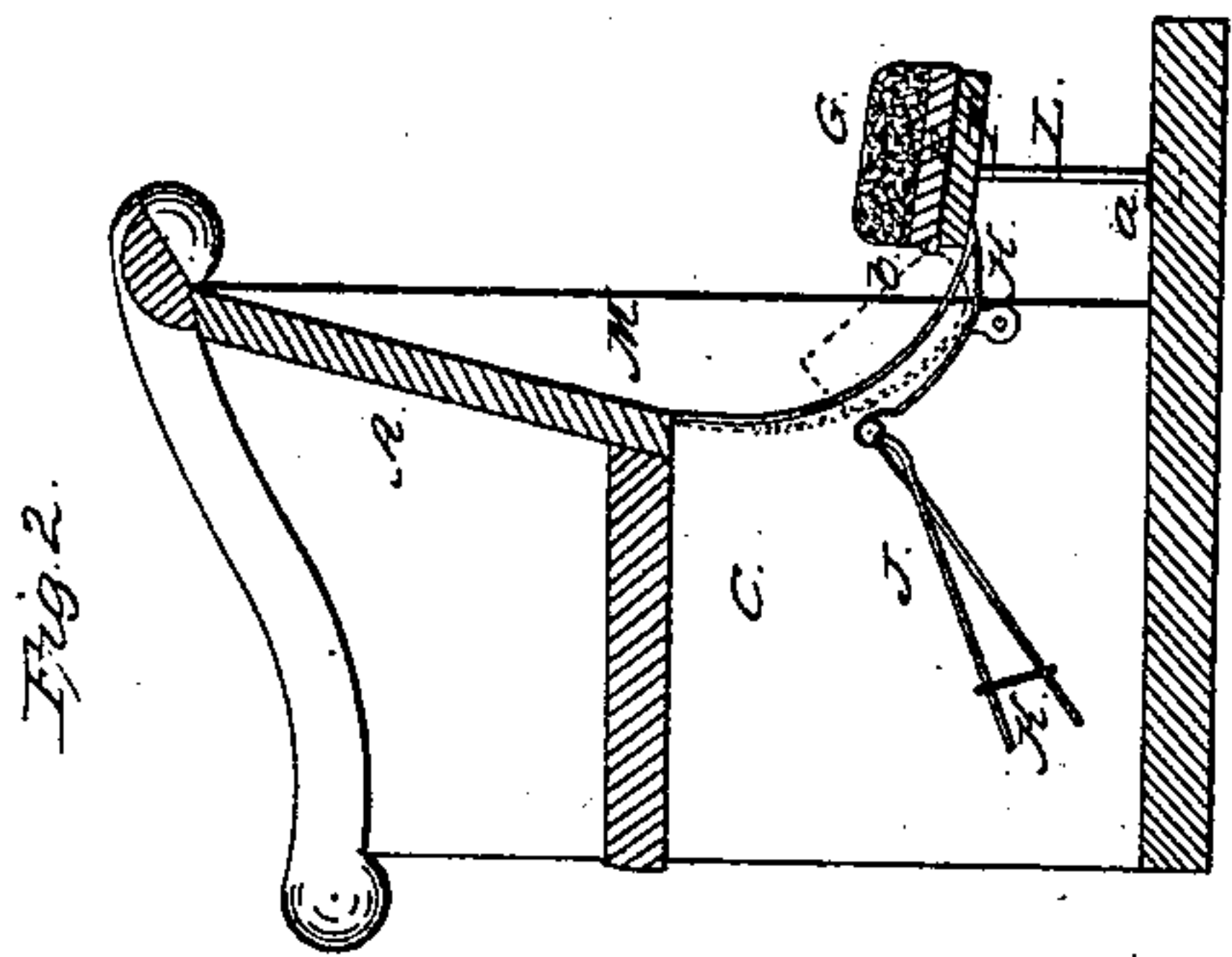


*R. H. Mathews,*

*Foot Stool,*

*N<sup>o</sup> 41,163.*

*Patented Jan. 5, 1864.*



# UNITED STATES PATENT OFFICE.

R. H. MATHEWS, OF ALLIANCE, OHIO.

## IMPROVED FOOT AND KNEELING STOOL.

Specification forming part of Letters Patent No. 41,163, dated January 5, 1864.

*To all whom it may concern:*

Be it known that I, R. H. MATHEWS, of Alliance, in the county of Stark and State of Ohio, have invented new and useful Improvements in Foot and Kneeling Stools for Churches; and I do hereby declare that the following is a full and complete description of the construction and operation of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a side view. Figs. 2 and 3 are transverse vertical sections.

Like letters refer to like parts.

The nature of my invention relates to a foot and kneeling stool for churches so constructed and arranged that it can be readily changed from one to the other or turned back under the seat entirely out of the way.

In the drawings, A represents the back of the seat, and B and C the ends.

D is the foot-stool, which is formed of two pieces, E and F, with a cushion, G, arranged upon and attached to one side of the piece E, forming the top of the kneeling-stool.

Underneath each end of the piece F is secured a bent arm, H, that moves on a pivot or screw, I, in the end of the seat.

To the end of one of the arms H is connected the spring J, having two arms that pass through the guide K, secured to the end of the seat. The object of this spring is to adjust the movement of the stool as it is being let down from under the seat, for the weight of the stool would otherwise cause it to fall down heavily if not prevented by hand or by this or an equivalent arrangement.

At each end of the stool is a standard, L, forming legs that support the foot and kneeling stool when in use.

There is an elastic cushion, *a*, in the floor, (indicated by the dotted lines in Figs. 2 and 3,) that receives and supports the standard L, thereby preventing any concussion or noise in adjusting the stool.

The pieces F and E, when folded together as seen in the figures, form the kneeling-stool, as shown in Fig. 2. The pieces F and E are connected at the ends by a hinge, *b*, by means of which the piece E, with the cushion, can be laid back upon the strap M, as indicated by the dotted lines in Fig. 2, thus forming the foot stool. The surfaces of both E and F upon which the feet rest can be covered with oil-cloth or other suitable material. The strap M is attached to the seat A and lower piece, F, of the stool.

The whole arrangement, when desired, can be turned back entirely under the seat, as shown in Fig. 3.

When the stool is folded over under the seat, its position is indicated by the dotted lines N in Fig. 2. (Represented also as folded back in Fig. 3.)

What I claim as my improvement, and desire to secure by Letters Patent, is—

The herein-described construction of a combined foot and kneeling stool, the same being constructed, combined, and arranged substantially as and for the purpose herein set forth.

R. H. MATHEWS.

Witnesses:

W. H. BURRIDGE,  
A. W. McCLELLAND.