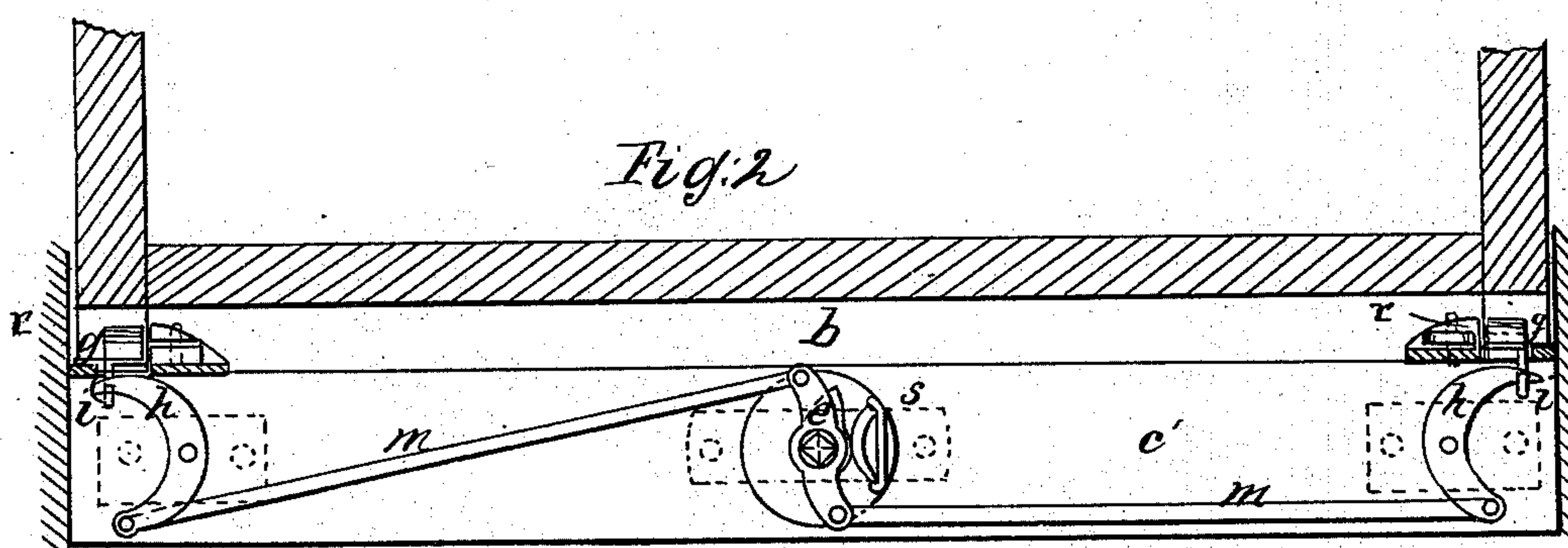
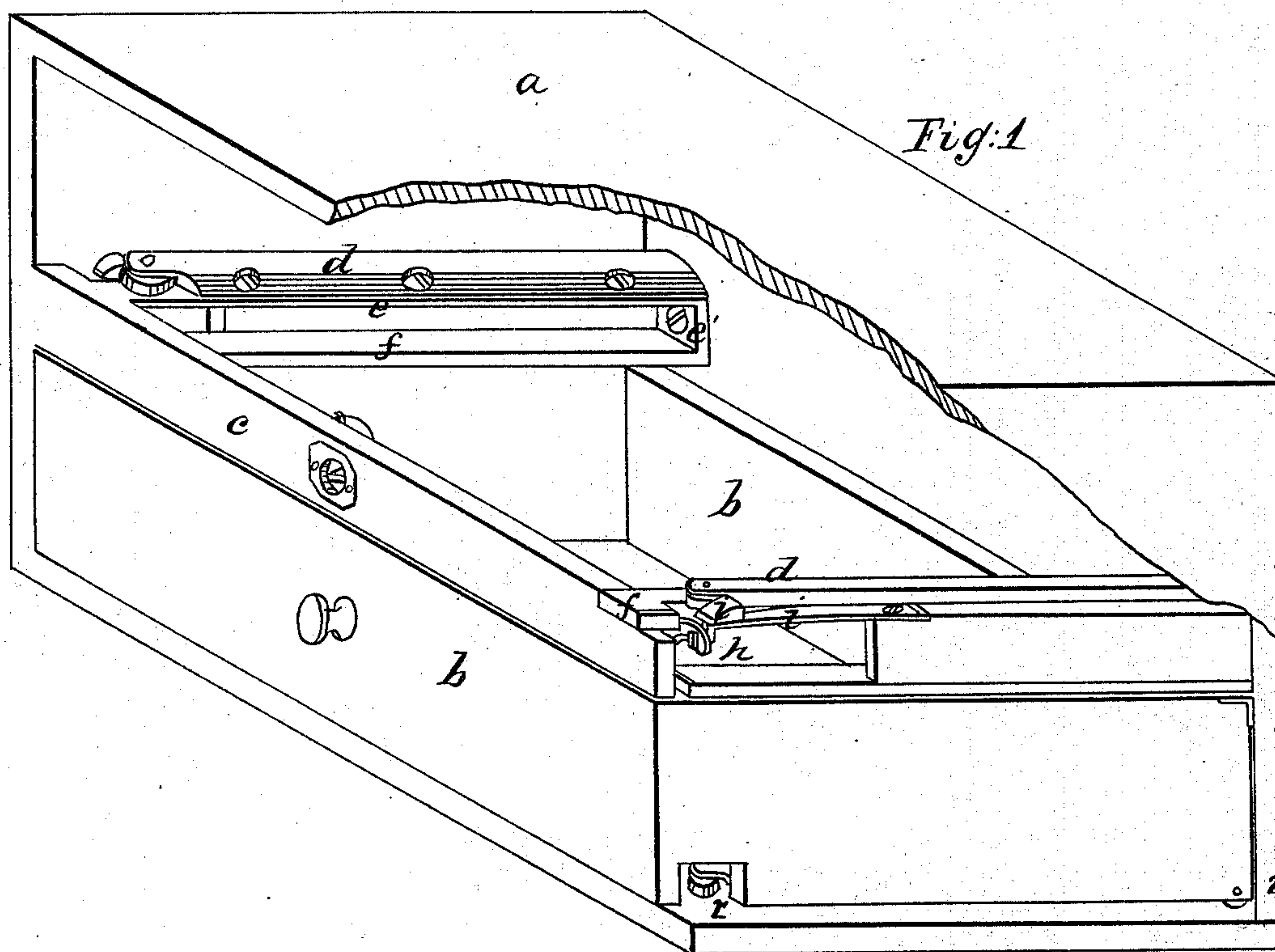


C. Brada,
Furniture Drawer,
Nº 69,068, *Patented Sept. 24, 1867.*



Witnesses
J. H. Adams
M. S. G. Wilde.

Inventor
Charles Brada

United States Patent Office.

CHARLES BRADA, OF NEWTON, MASSACHUSETTS.

Letters Patent No. 69,068, dated September 24, 1867.

IMPROVED DRAWER FOR FURNITURE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHARLES BRADA, of Newton Corner, in the county of Middlesex, and State of Massachusetts, have invented a new and useful improvement in Drawers for Furniture, &c., of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a perspective view of a drawer with a portion of the top and side of the casing broken away, showing my improvement.

Figure 2 is a view of the inner side of the front part of the drawer.

Similar letters indicate like parts in the several figures.

The object of my invention is to provide means for enabling a drawer to be easily slid in and out, so that it may be pushed in or drawn out by pressure applied at either side equally as well as when applied to the centre or at both sides; and the invention consists in supporting the drawer at each side upon ways formed of wood or metal, and attached at each end to the casing or frame, in connection with a projecting strip secured to the under side of the drawer.

Referring to the drawings, *a* represents a casing or frame, in which are arranged drawers *b*, the lower one only being shown in place. On each side of the casing or frame is a flat strip of metal or wood, *c*, with a right-angular extension, *c'*, at each end, through which is a hole, by which it is secured to the frame. Upon the top of this strip *c* is screwed a strip, *d*, leaving a space between it and the side of the frame, in which space fits a strip or projection, *g*, attached to or forming a part of the under side of the drawer. At the front end of the strip *d* is a friction-roller, *r*, against which the projection *g* on the under side of the drawer presses when the same is pushed in or drawn out. A friction-roller also may be arranged on the end of the rear under side of the drawer. *f* is an additional strip or piece to be employed when a lower drawer is used, and is designed as a guide to the upper side of the drawer to prevent the latter from sagging when drawn out.

In closing drawers as ordinarily made one side is liable to be pushed in a little farther than the opposite side, rendering it necessary to adjust the same in its bearing, which requires time and some little labor. This objection is obviated in my invention, by adapting the frictional surfaces to each other, and the employment, on each side, of strips in connection with lateral bearings on the drawer.

The improvements above described may be readily applied to any drawer now in use with very little expense. A series of drawers may be arranged in contiguous sets without the intervention of a support or partition between each set.

1. I claim the combination of the bearing *d e* in the frame or casing and the projection *g* on the drawer, as and for the purpose specified.

2. I claim the strip *f*, as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES BRADA.

Witnesses:

J. H. ADAMS,

M. S. G. WILDE.