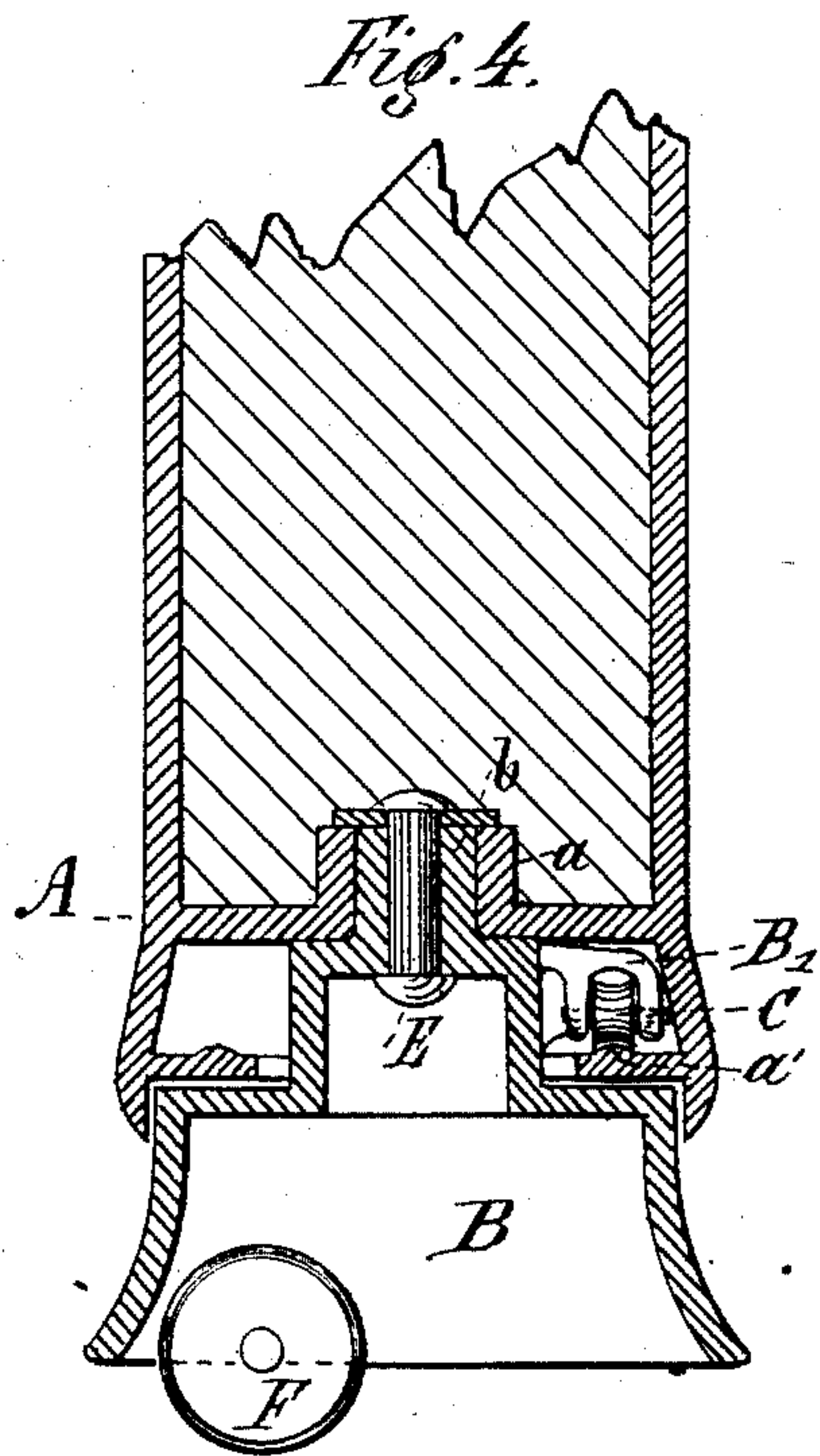
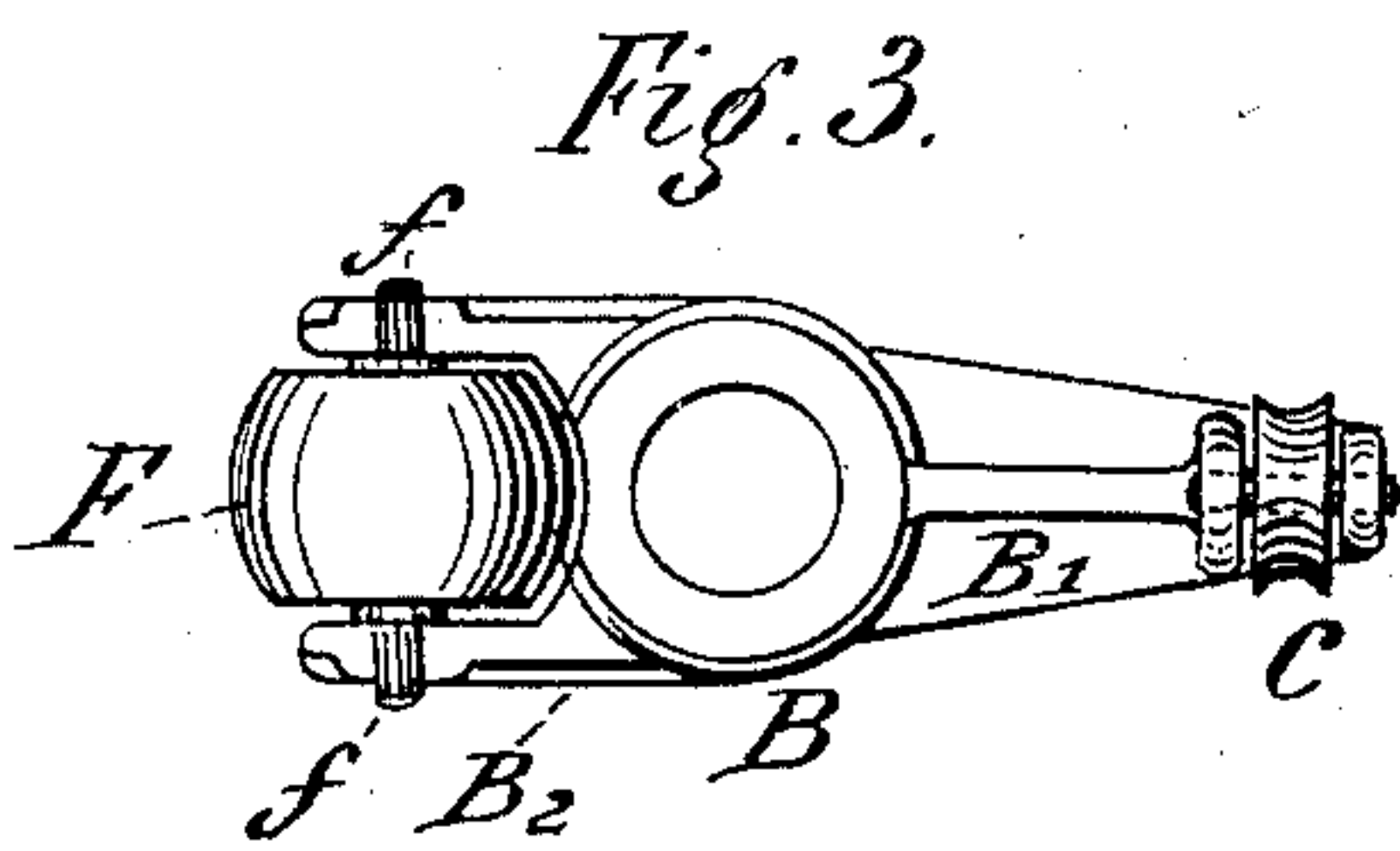
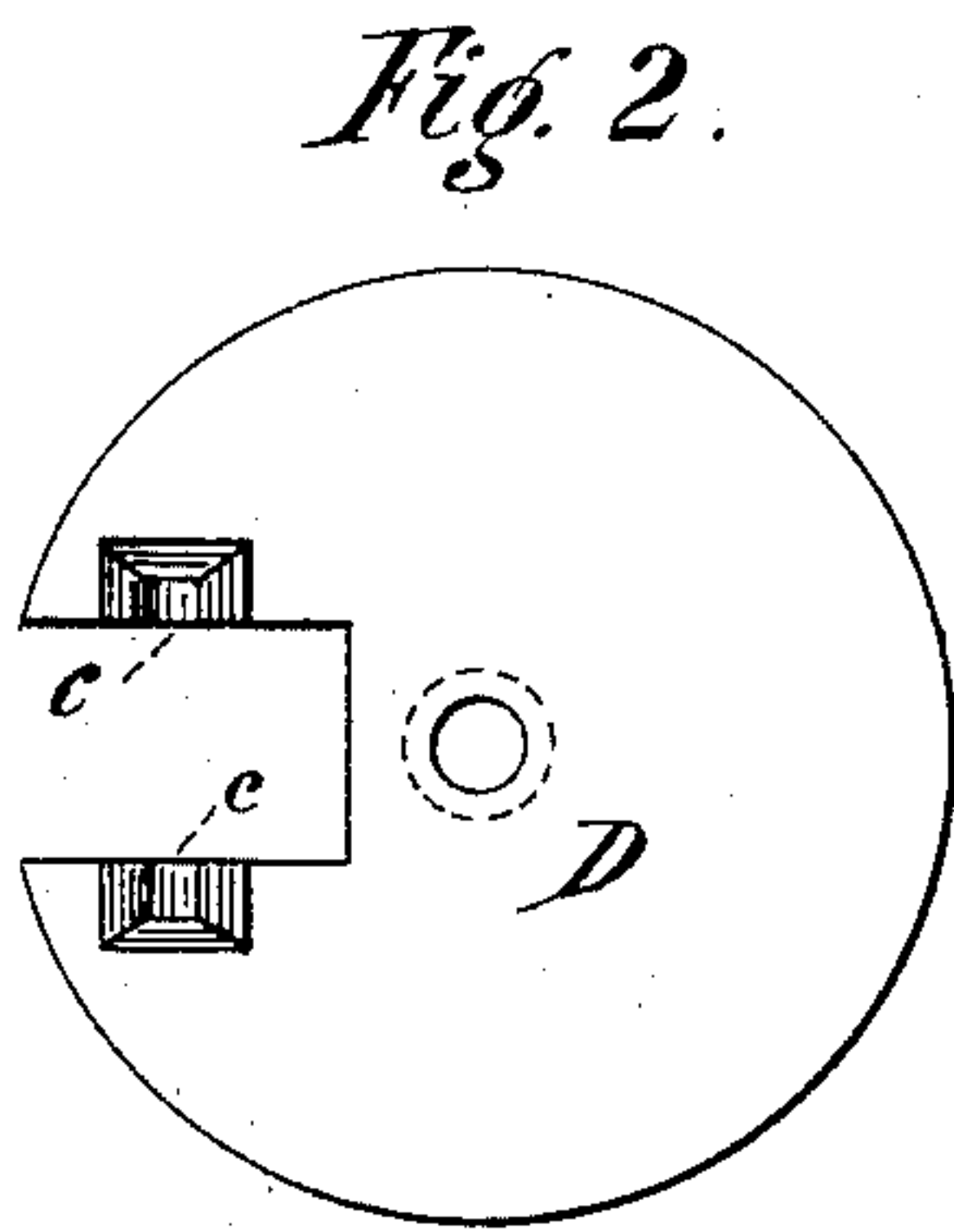
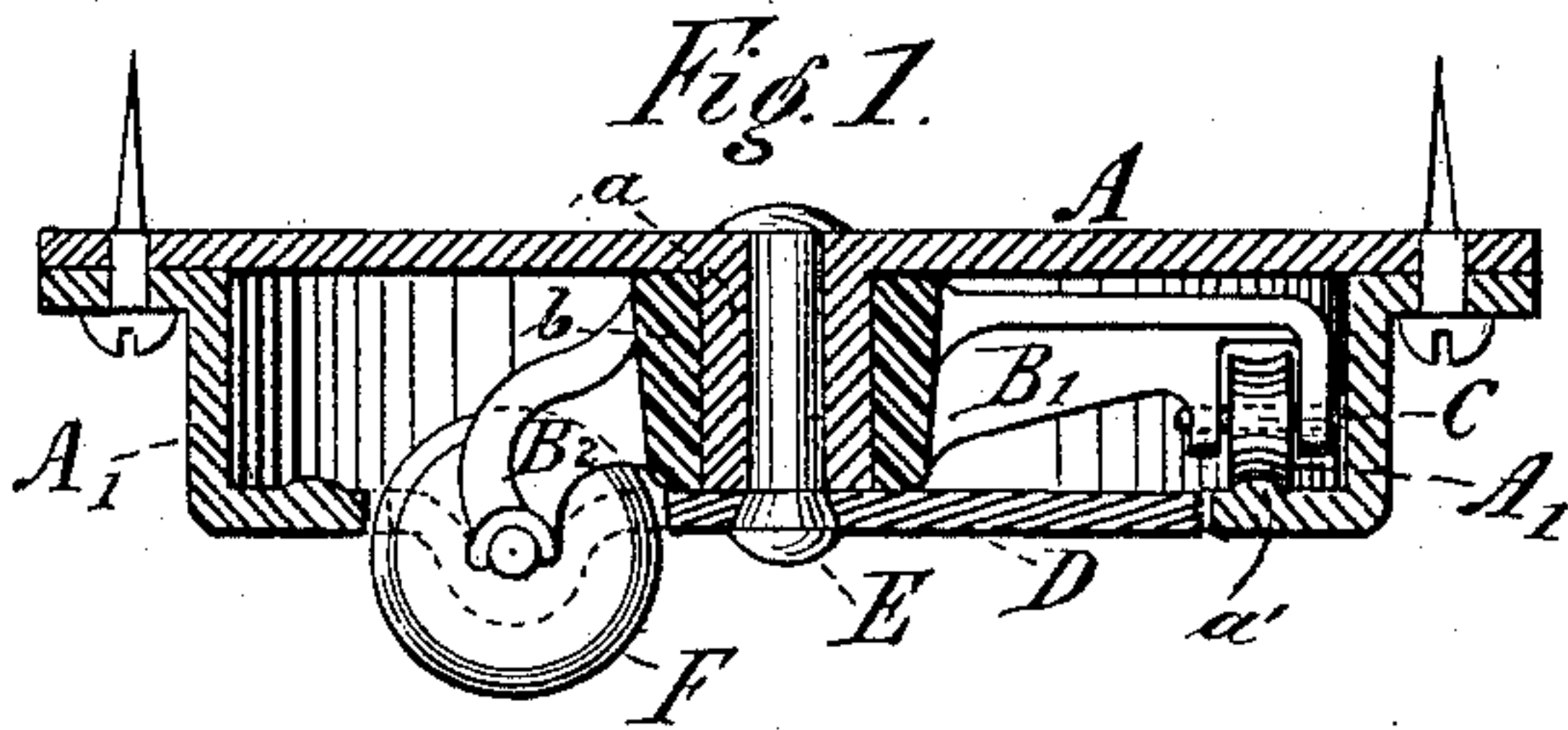


(Model.)

S. M. MICHELSON.
TRUNK OR FURNITURE CASTER.

No. 374,420.

Patented Dec. 6, 1887.



WITNESSES:

H. Green,

M. F. Thuan.

INVENTOR

S. M. Michelson

BY *Stout & Underwood*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

SIGISMUND M. MICHELSON, OF MILWAUKEE, WISCONSIN, ASSIGNOR OF
ONE-HALF TO GEORGE SYLVESTER, OF SAME PLACE.

TRUNK OR FURNITURE CASTER.

SPECIFICATION forming part of Letters Patent No. 374,420, dated December 6, 1887.

Application filed August 10, 1885. Serial No. 173,955. (Model.)

To all whom it may concern:

Be it known that I, SIGISMUND M. MICHELSON, of Milwaukee, in the county of Milwaukee, and in the State of Wisconsin, have invented
5 certain new and useful Improvements in Trunk or Furniture Casters; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to casters for trunks,
10 furniture, &c., and will be fully described hereinafter.

In the drawings, Figure 1 is a section of a trunk-caster embodying my invention. Fig. 2 is a plan of the bottom plate thereof. Fig.
15 3 is a bottom view of the wheel or roller frame with the wheels in place, and Fig. 4 is a central vertical section through a furniture-leg fitted with a modification of my device.

A, Fig. 1, is the base-plate, which has a downwardly-projecting hub, *a*, to receive the hub
20 *b* of a wheel or roller frame, B.

C is a small roller that is journaled in the arm B' of frame B and travels on flange *a'* of an annulus or housing, A', that is secured to
25 the under side of the base-plate.

D is the bottom plate of my roller, which is secured up against the hub *a* after the frame B has been put in place by a bolt or rivet, E.

In addition to the arm B', the frame B has
30 a short arm, B², which is bifurcated and forms the upper bearings for the axle *f* of a roller, F, which roller is diametrically opposite the one C and projects down through a slot in the bottom plate, which has bearings *c* for the under
35 side of the axle. However, the bottom plate may be dispensed with, and in that case the entire bearing of the axle *f* would be in arm B².

In Fig. 4 I show a modification of my device by which it is particularly adapted to
40 furniture-legs. In this modification I use a cup, B, instead of a frame, and, dispensing with the bottom plate, I journal the roller F in the lower portion of the cup near one edge, while the roller C is journaled in an arm, B',
45 near the apex of the cup and travels on a flange, *a'*, of the socket A, the hub *b* of the cup passing up into the hub *a* of the socket.

The operation of my device is the same in both cases, the hubs forming a fulcrum and the wheels dividing the strain, so that there
50 can be no wrenching strain upon the hubs.

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

1. In a trunk-caster, a base-plate provided
55 with a pendent housing having a horizontal flange parallel with said base, in combination with a frame pivotally connected to the base-plate and having journaled therein a floor and friction roller, the latter operative upon the
60 upper side of a track formed on the horizontal flange of the pendent housing, as set forth.

2. In a trunk or furniture caster, a frame provided with a central hub having diametrically-opposite arms projecting therefrom and
65 designed to form bearings for rollers that respectively rest upon the floor and upon an annular track that forms part of or is pendent from a base-plate pivotally connected to said frame, as set forth.

3. In a trunk or furniture caster, a base-
70 plate having a central depending hub, a housing pendent from the base-plate and provided with a flange or track, and a frame consisting of a central hub adapted to fit the one on the
75 base-plate and having projecting diametrically-opposite arms designed to form the upper bearing for rollers that respectively rest upon the floor and the track of the housing, in combination with a bottom plate slotted for the
80 passage of the floor-roller and provided with lower bearings for the latter, and a central bolt or rivet for securing the parts in operative relation, as set forth.

In testimony that I claim the foregoing I
85 have hereunto set my hand, at Milwaukee, in the county of Milwaukee and State of Wisconsin, in the presence of two witnesses.

SIGISMUND M. MICHELSON.

Witnesses:

S. S. STOUT,

H. G. UNDERWOOD.