

(No Model.)

P. HUFELAND.
MIRROR AND PICTURE SUPPORT.

No. 274,774.

Patented Mar. 27, 1883.

Fig. 1.

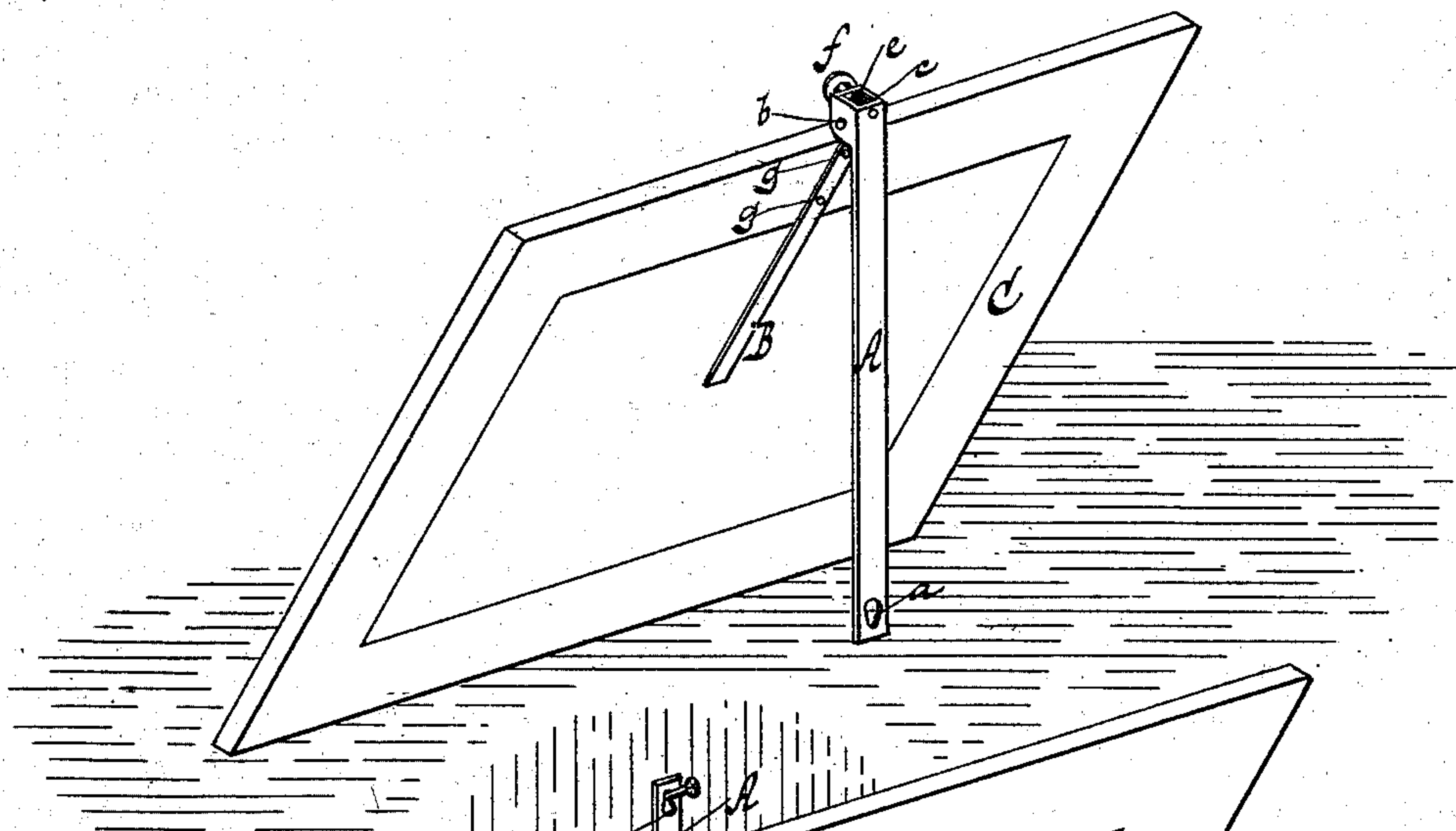


Fig. 2.

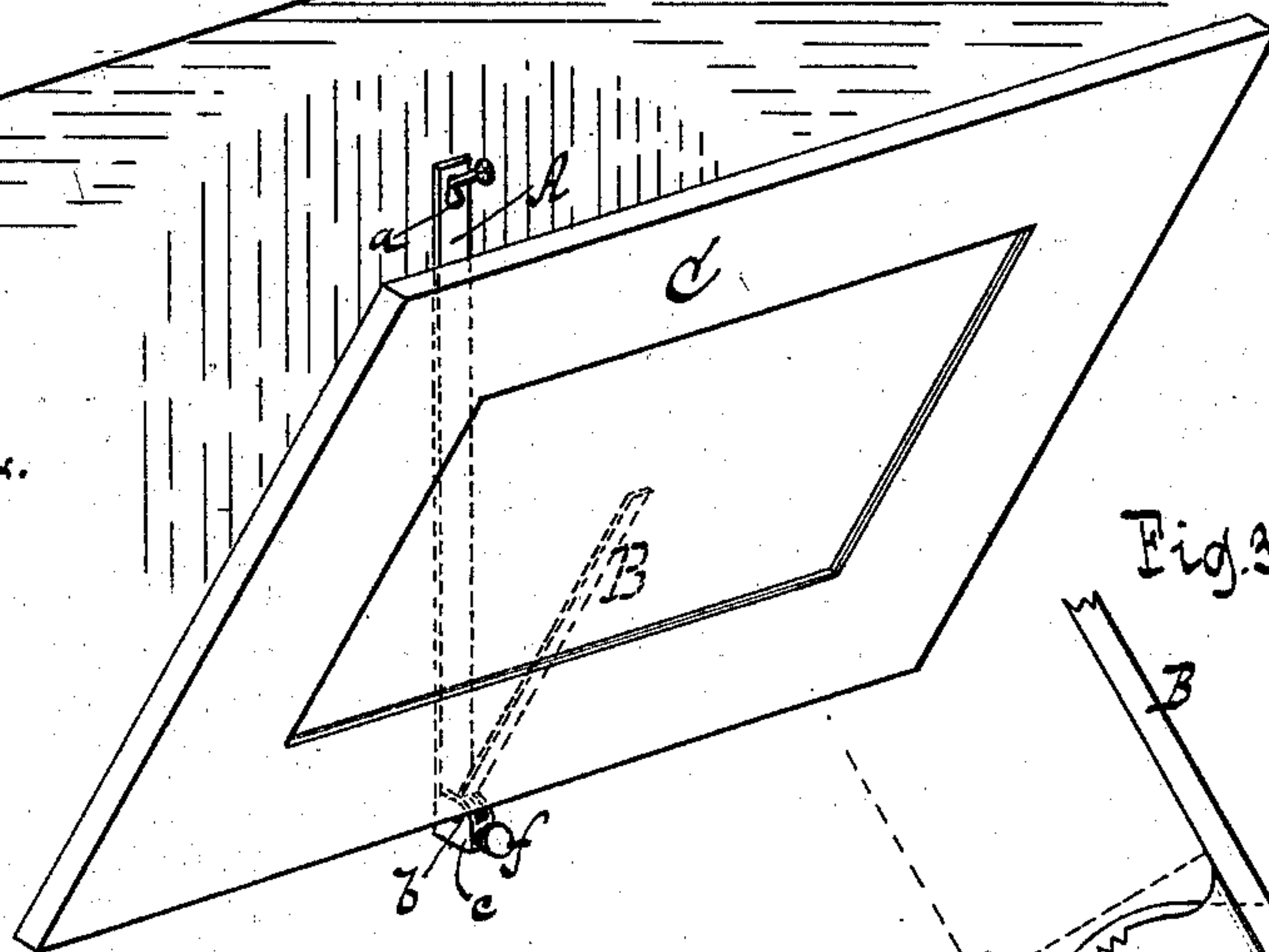
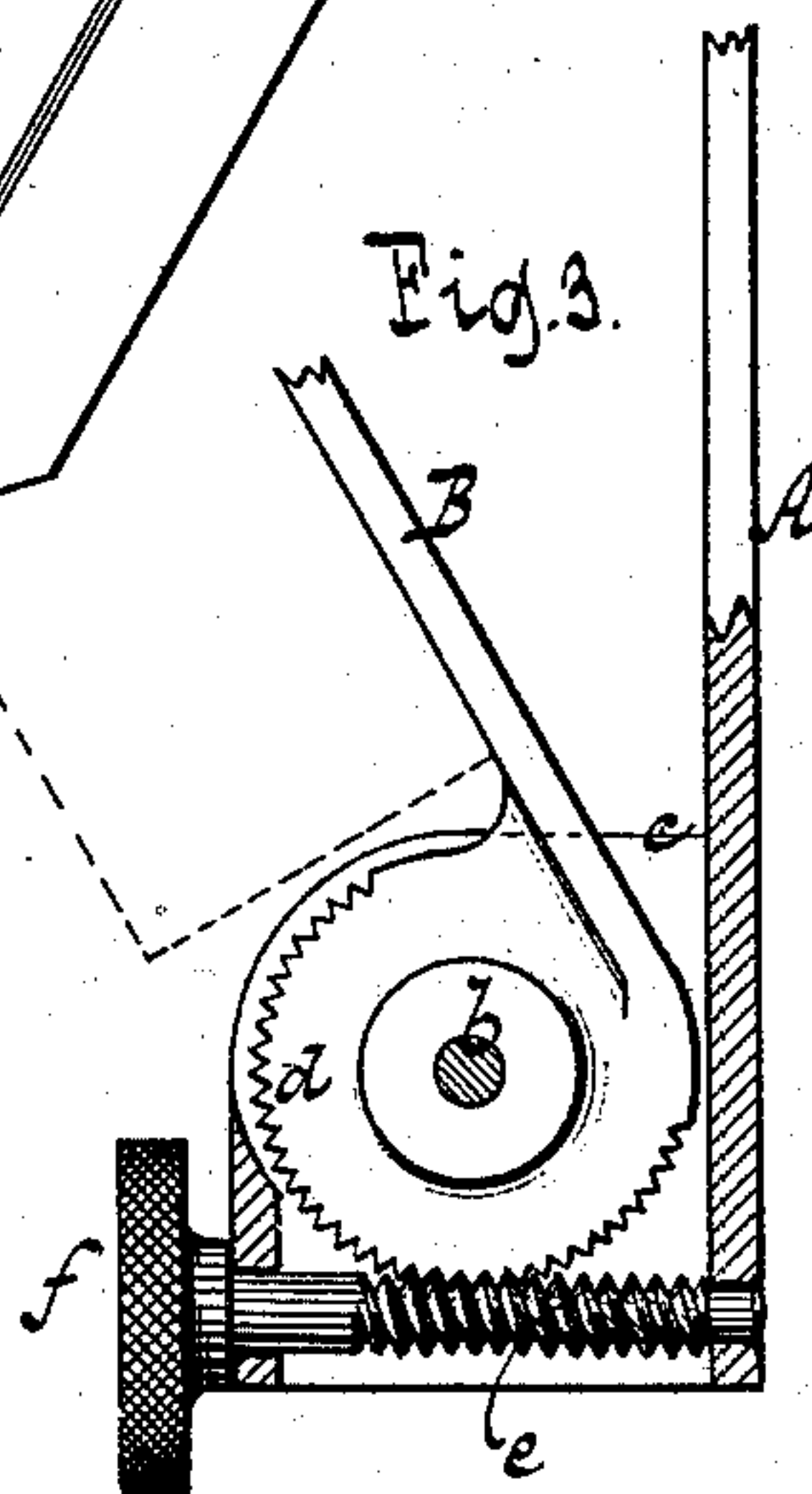


Fig. 3.



WITNESSES:

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INVENTOR

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UNITED STATES PATENT OFFICE.

PHILIP HUFELAND, OF NEW YORK, N. Y., ASSIGNOR TO PETER WIEDERER,
OF SAME PLACE.

MIRROR AND PICTURE SUPPORT.

SPECIFICATION forming part of Letters Patent No. 274,774, dated March 27, 1883.

Application filed January 11, 1883. (No model.)

To all whom it may concern:

Be it known that I, PHILIP HUFELAND, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Mirror and Picture Supports, of which the following is a specification.

This invention relates to devices for hanging or supporting frames for pictures, mirrors, and similar objects, and has for its objects to provide novel and efficient means whereby the frame can be stood upon a table or other stand or suspended from a wall at any desired angle of inclination, and, further, to so construct and arrange the devices which sustain the frame that such devices can be folded together in a flat shape, and thus provide for their convenient transportation. These objects I accomplish by the contrivances hereinafter described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of a frame standing on a table and held in position by one of my fixtures. Fig. 2 is a similar view when the fixture is suspended from a nail in the wall. Fig. 3 is a sectional view of that portion of my fixture which contains the adjusting mechanism on a larger scale than the previous figures.

Similar letters of reference indicate corresponding parts.

In the drawings, the letter A designates the supporting-arm, which is by preference made in the form of a flat bar of iron or other suitable material, and provided at one end with a hole, *a*, intended to engage with a nail or other equivalent device. On the opposite end of said supporting-arm is applied a bar, B, which swings on a pivot, *b*, that has its bearings in the sides of a cage, *c*, formed on or firmly secured to the supporting-arm A. On the end of the bar B, inclosed in the cage *c*, is formed or firmly secured thereto a worm-wheel, *d*, which engages with a worm, *e*, and which extends at right angles to the pivot *b*, and has its bearings in the front and rear of the cage *c*. On the front end of this worm is firmly secured a button or finger-piece, *f*, by means of which the worm can be freely revolved in either direction.

C represents the frame of a mirror, picture,

or other similar article. This frame is firmly secured to the bar B, said bar forming the attaching-arm and being provided with suitable holes, *g g*, so that it can be screwed to the back of the frame.

By manipulating the worm-screw *e* the angle between the attaching-arm B and the supporting-arm A can be adjusted, and the mirror or picture can be brought into the desired position, and after having been adjusted the attaching-arm is locked by the worm and worm-wheel, and its position can only be changed by turning the worm.

My fixture can be used either in the position shown in Fig. 2, where the frame is placed on a table and the supporting-arm A forms a brace for the frame, or the supporting-arm A be suspended from a nail driven into the wall, as shown in Fig. 2, and in this case the frame occupies an inclined position depending upon the angle between the attaching-arm and the supporting-arm.

If desired, the attaching-arm may be made bifurcated, and provided with a ledge, on which the frame is placed, so that the fixture can be placed upon the floor.

It will be observed that by connecting the two arms by a pivot on which they can turn they can be folded against each other, and thus provide for their convenient transportation; and, further, the two arms being thus attached together, they are not liable to become disconnected, but are in convenient shape for application to a frame.

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

The combination of the attaching-arm and the supporting-arm hinged or pivoted together, and the former provided with a worm-wheel, with the worm-screw journaled to rotate in bearings on the supporting-arm and engaging the worm-wheel, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

PHILIP HUFELAND. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.