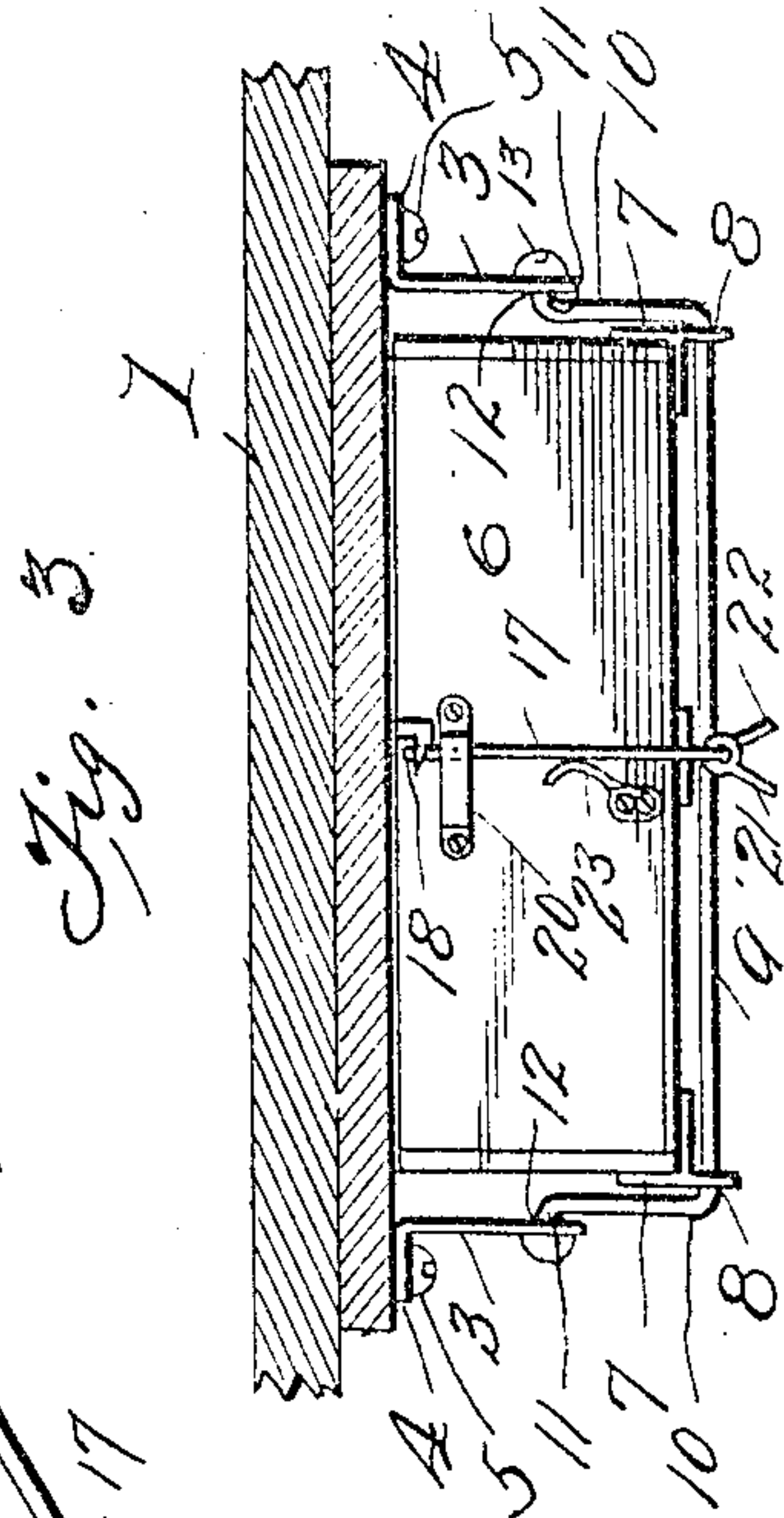
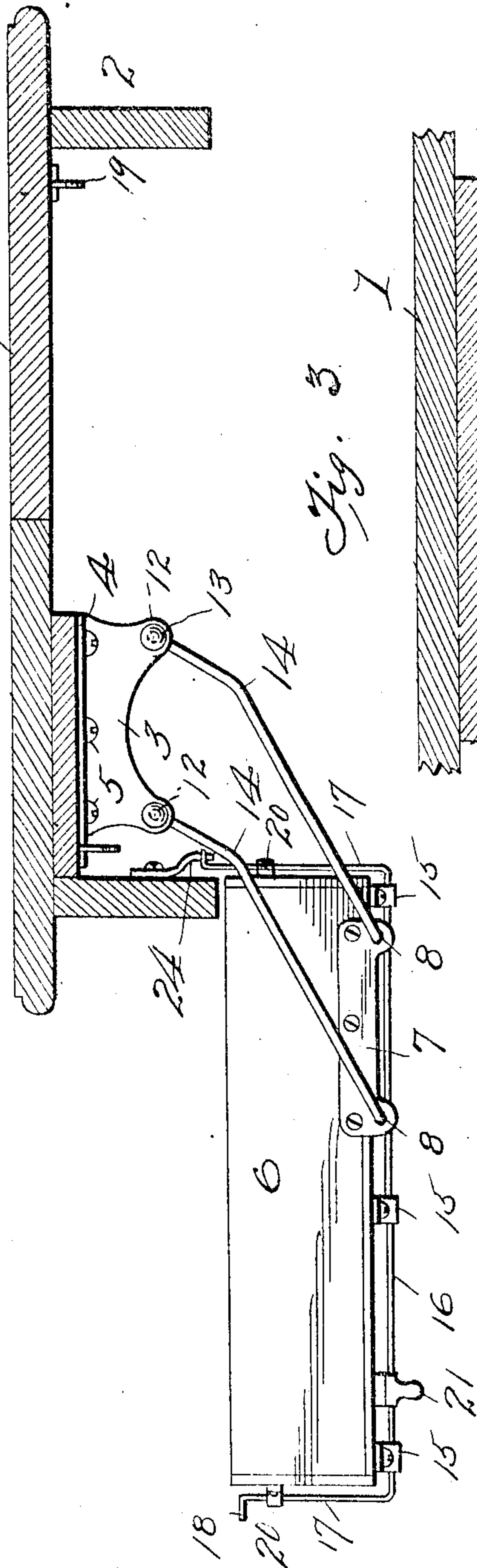
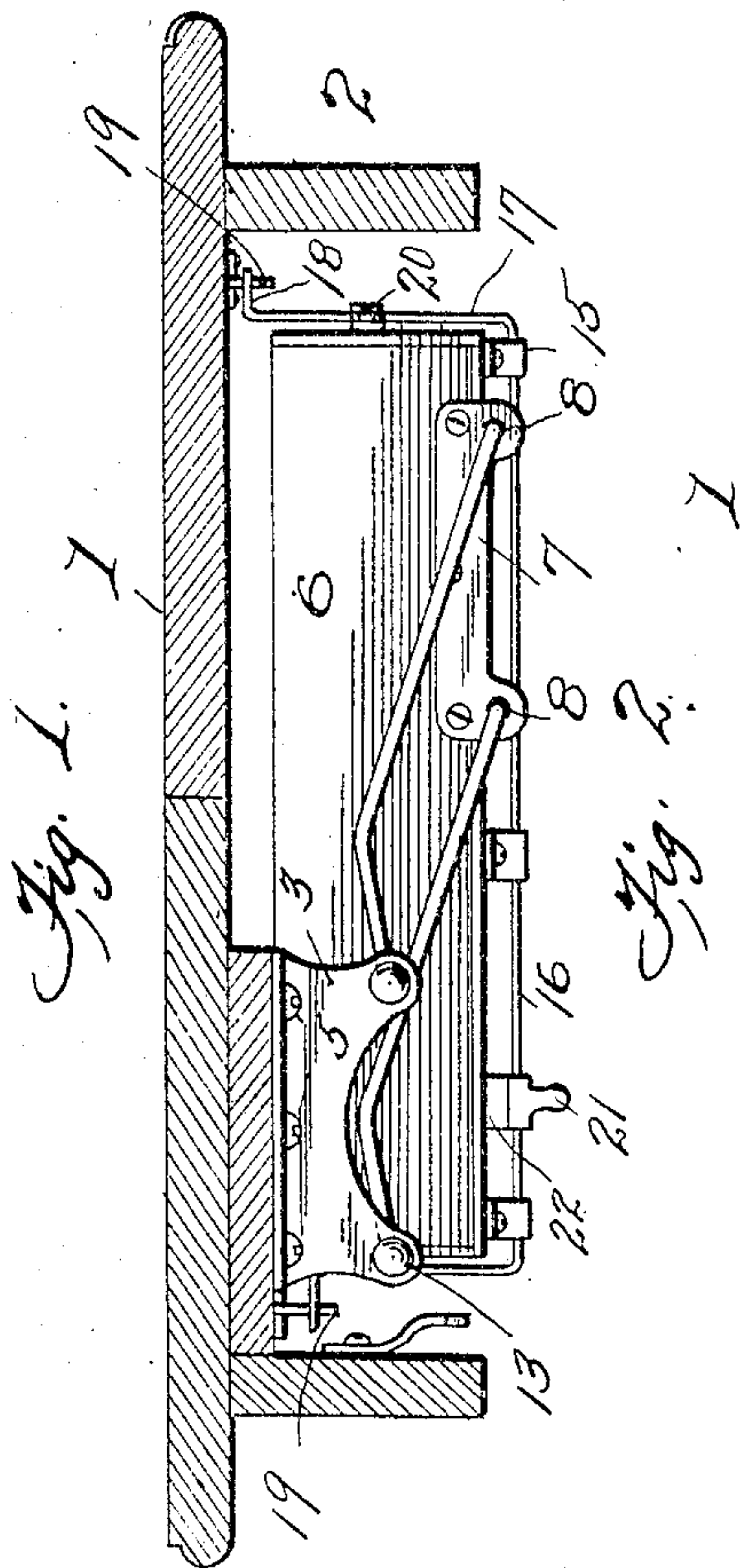


No. 876,159.

PATENTED JAN. 7, 1908.

P. ERICKSON.
DRAWER ATTACHMENT.
APPLICATION FILED OCT. 4, 1906.



Witnesses

C. K. Davis

W. E. Moore

Inventor

Peter Erickson.

By

W. E. Moore
Attorney

UNITED STATES PATENT OFFICE.

PETER ERICKSON, OF WHITEHALL, MICHIGAN.

DRAWER ATTACHMENT.

No. 876,159.

Specification of Letters Patent.

Patented Jan. 7, 1908.

Application filed October 4, 1906. Serial No. 337,428.

To all whom it may concern:

Be it known that I, PETER ERICKSON, a citizen of the United States, residing at Whitehall, in the county of Muskegon and State of Michigan, have invented certain new and useful Improvements in Drawer Attachments, of which the following is a specification.

My invention relates to improvements in drawer attachments, and has for its object, the provision of simple and inexpensive means for supporting a drawer or tray under an ordinary table so as not to interfere with the uses of the table, and to allow said drawer to be extended and held in such position entirely clear of the table.

Another object of my invention, is to provide such an attachment consisting of but few parts, which may be readily applied to any sort of table or shelf to support a tray or drawer thereunder, so that said tray will be concealed from view and entirely out of the way when not in use.

To attain the desired objects, my invention consists of a plurality of levers adapted to be pivotally secured to a table or shelf, said levers having pivotal connection with and supporting a drawer or other receptacle either in extended position or beneath the table or shelf, and means for locking the receptacle in either position.

My invention further consists of an attachment for drawers or like receptacles embodying certain other novel features of construction, combination and arrangement of parts substantially as disclosed herein.

Figure 1, is a side elevation of my improved attachment applied to the lower side of a table top, the table being shown in section. Fig. 2, is a similar view, with the drawer in the extended position. Fig. 3, is an end elevation of the drawer and attachment, showing the mechanism for locking the drawer either open or closed.

In the drawings: The numeral 1, designates a table top, and 2, a portion of the frame of the table. To the lower side of the table top are secured the pair of supporting plates or brackets 3, arranged in parallel relation to each other. These plates may be made in one continuous piece having an angular base or securing flange 4, through which suitable screws or other fastenings 5, are passed.

The drawer or tray 6, is of the proper size to be conveniently received under the top of

the table, and has secured to two of its opposite lower edges, the plates 7. Passing under the bottom of the drawer and through openings 8, in the plates 7, are the pair of parallel arranged bars 9, which at their outer ends, are bent at 10, on a plane at right angles to the portion which passes under the drawer, and terminating in laterally bent portions 11, which pass through openings 12, in the supporting plates, and form the pivotal supports to the drawer. The extreme ends of the rods or bars are riveted at 13, or provided with suitable headed fastenings for preventing dis-location of the rods from the plates. The distance between the rods at the point of connection with the drawer and the supporting plates, is the same, so that the rods are parallel in all positions, causing the drawer to remain in a horizontal plane while the same is being swung down or up. The angular supporting portions 10, of the bars may be formed with a slight bend 14, so that the bars will easily clear the table frame, and this construction somewhat strengthens the bars.

Mounted in bearings 15, on the bottom of the drawer and passing lengthwise the same, is a latch rod 16, having at each end, the up-turned portions 17, parallel to the ends of the drawer, and terminating in the angular latch or hooked portions 18. Catches or keepers 19, are secured to the table top and are adapted to be engaged by the latches on the rod. Brackets 20, are mounted on the ends of the drawer, so as to allow limited swinging motion of the rod. A tongue or thumb piece 21, extends downward from the latch rod near one end thereof, and in combination with the stationary member or thumb piece 22, forms a hand hold by which the latch rod is given a rocking motion to release it from engagement with the keepers. A spring 23, bears against one end of the latch rod and tends to keep it in engagement with the keepers. A keeper or hook 24, is also secured near the lower edge of one of the members of the table frame, and is adapted to be engaged by the latch rod when the drawer is projected. It will thus be seen that the drawer may be locked either in the closed or the extended position, and may be released from such position by operating the latch rod.

From the above description taken in connection with the drawings, it will be evident that I have provided an attachment by means of which a drawer or tray may readily

be applied to an ordinary table, shelf or similar support in such manner as to be entirely out of the way when not in use, but which may also be quickly swung into full view. It will also be obvious that I have accomplished all the objects herein set forth, and have produced a practical and desirable drawer and means for supporting the same.

I claim:

10 1. The combination with a support and supporting plates secured thereto, of a receptacle, pivot plates secured to said receptacle, parallel supporting bars pivoted in the pivot plates and having their ends journaled
15 in the supporting plates, a spring-actuated latch rod pivotally mounted on the receptacle, keepers for the latch rod, said keepers arranged on the support so as to hold the receptacle either in folded or extended position.
20 tion.

2. The combination with a horizontal sup-

port, of brackets secured thereto, a drawer or similar receptacle, pivot plates secured to said drawer, spaced parallel arranged supporting rods journaled in the brackets, said rods having horizontal portions passing beneath the drawer and through the pivot plates carried thereby, a spring-actuated latch rod pivotally mounted on the drawer, means for operating said rod, guards to limit the motion of the latch rod, keepers for the rod, said keepers being located on the support so as to hold the drawer either in extended or in closed position.

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

PETER ERICKSON.

Witnesses:

J. H. WILLIAMS,
WILLA A. FLINN.