

A. F. ERICKSON.
JAMB PLATE.
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1,321,514.

Patented Nov. 11, 1919.

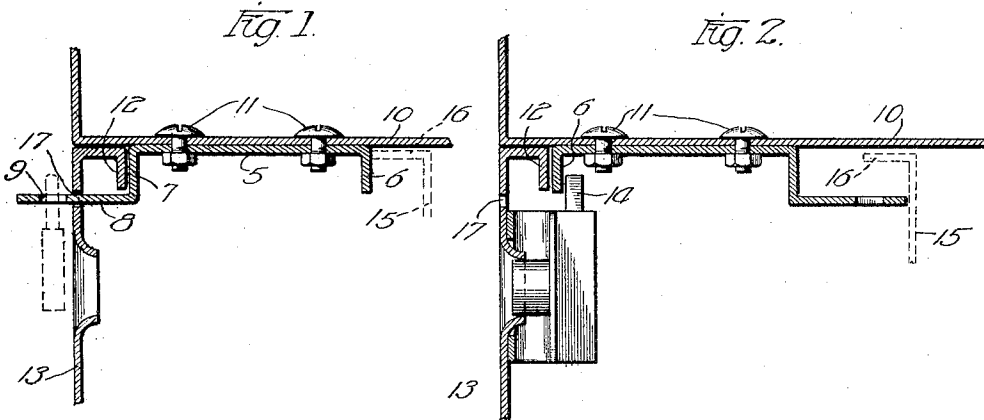


Fig. 3.

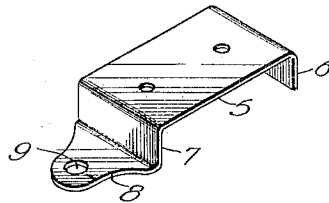
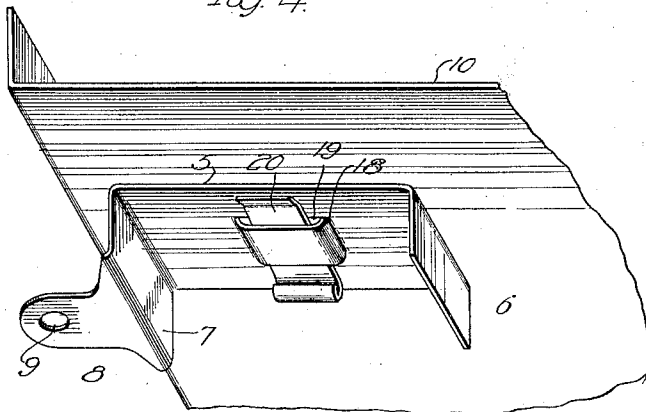


Fig. 4.



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UNITED STATES PATENT OFFICE.

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JAMB-PLATE.

1,321,514.

Specification of Letters Patent.

Patented Nov. 11, 1919.

Continuation of application Serial No. 237,590, filed May 31, 1918. This application filed April 26, 1919.
Serial No. 292,830.

To all whom it may concern:

Be it known that I, AXEL F. ERICKSON, a citizen of the United States, and a resident of Aurora, county of Kane, and State of Illinois, have invented certain new and useful Improvements in Jamb-Plates, of which the following is a specification.

This application is a continuation of my co-pending application for Letters Patent of the United States for improvements in "drawer construction", filed May 31, 1918, Serial Number 237,590, as to such matter as is common to both, and has more particular reference to the jamb-plate structure disclosed therein. It will be obvious, of course, that the invention hereinafter described is applicable to types of drawers other than the specific form shown in my aforesaid co-pending application.

The principal object of my invention is the provision of a drawer-stop that may be reversed for the purpose of affording either a keeper for the retractable bolt of a cabinet-lock or a member that will extend through an aperture in the front plate of the drawer to receive a padlock. Another object is the provision of a jamb-plate that is so constructed and mounted that it will provide a stop for the drawer by engaging the front plate or the back-plate of the drawer when the latter is at either limit of its movement, and thus prevent the drawer from being pulled entirely out of its runners or guides. In this connection it will be observed that my invention will perform its functions last mentioned in both of its positions. Among the further objects is the provision of a device of this character that is simple in construction, easy to install, inexpensive to manufacture, and dependable in performing the functions for which it is designed. All of the divers objects I prefer to accomplish by the means and in the manner hereinafter described and as more particularly pointed out in the claims, reference now being had to the accompanying drawings wherein similar reference characters are employed to designate the same elements throughout the several views.

In the drawings which form a part of this specification,—

Figure 1 is a fragmentary view in vertical section of a drawer structure illustrat-

ing the manner of installing my jamb-plate for use in connection with a padlock.

Fig. 2 is a similar view illustrating a reversed position of my invention for use with a cabinet-lock.

Fig. 3 is a perspective view of my jamb-plate detached from its support.

Fig. 4 is a perspective view of my invention, showing a convenient manner of removably mounting the same.

The jamb-plate, in its preferred form, comprises an elongated plate 5, the end portions whereof are bent laterally at right angles to provide stops 6 and 7, that project parallel to each other in the same direction from the opposite ends of the plate 5, and shape the member in the form of a wide U. From the lateral stop 7, an extension 8 projects in a plane parallel with the plane of the plate 5, and adjacent its outer end this extension is provided with an aperture 9 that is adapted to receive the shackle of a suitable padlock, as will be hereinafter more fully described. The jamb-plate may be secured to the underside of the drawer carrying plate 10, by means of suitable bolts 11, rivets, welding, or otherwise, and it is so located that whichever stop, 6 or 7, is disposed forwardly, it may be engaged on its outer face by the inwardly bent flange 12, on the upper edge of the front plate 13 of the drawer, while the retractable element 14 of a cabinet-lock when projected, will be positioned back of the forward stop, 6 or 7. When in the position shown in Fig. 1, with the stop 6 disposed rearwardly, it will be engaged by the upper edge of the rear wall 15 of the drawer, or a lateral intumed flange 16 thereon, as shown in dotted lines in Fig. 1, while in the reversed position (Fig. 2) the extension 8 will abut the upper portion of the rear wall 15, permitting the flange 16 to ride over the extension as shown.

Adjacent the upper edge of the drawer front plate 13, is provided a horizontal slot 17, which is in alinement with the extension 8 of the jamb-plate, so that said extension may pass through the front plate, as shown in Fig. 1, where the aperture 9 may be engaged by the shackle of a padlock illustrated in dotted lines.

In Fig. 4 of the drawings, I have illustrated a convenient manner of removably mounting the jamb-plate on the drawer-

carrying plate 10, which consists in stamping out a loop 18 from said plate 10 and providing the plate 5 with a wide opening 19, to interfit said loop. After assembly in this manner, a suitably bent plate 20 is inserted through the loop below the plate 5 and removably locks the jamb-plate to the plate 10.

What I claim as new is:—

1. In a drawer structure a jamb-plate consisting of a substantially U-shaped member adapted to be mounted above the drawer body and extending into the same, said jamb-plate adapted to be engaged both by the front and rear of the drawer body and provided with a horizontal extension adapted to extend through the front of the drawer and be engaged by a suitable lock.

2. In a drawer structure a jamb-plate consisting of an inverted substantially U-shaped member adapted to be mounted above the drawer body and extending into the same, said jamb-plate adapted to be engaged by the upper edges of both the front and rear walls of the drawer body one of the parallel members of said U-shaped member adapted to be also engaged by the retractable element of a lock positioned inside said drawer body.

3. In combination with a drawer having a slot in the front thereof, means for limiting the inward and outward movement of the drawer consisting of a strap formed with flanges at opposite ends thereof, a lateral extension produced from one of said flanges, said lateral extension being provided with

a perforation adapted to receive a padlock, and means for securing said strap whereby said lateral perforated extension will project through the slot in the front of said drawer when the same is closed.

4. A fitting for a drawer adapted to limit the inward and outward movement thereof comprising a member and means for securing the same in position, said member being provided with a perforated extension lying within the path of movement of said drawer and adapted to receive a padlock when said drawer is closed.

5. In a drawer having a front wall provided with an opening, means for locking said drawer in closed position comprising a suitable member mounted above the drawer body said member having a lateral extension that projects through said opening and is provided with an aperture adapted to receive a suitable lock.

6. In a movable drawer or the like limiting means having depending front and rear members arranged to limit the movement of the drawer in either direction, and locking means arranged to cooperate with one of said depending members to lock the drawer in one of the limited positions.

Signed at Aurora, county of Kane and State of Illinois, this 27th day of March, 1919.

AXEL F. ERICKSON.

Witnesses:

ADAM F. BACKES,
JOHN E. CARR.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."