Sept. 17, 1963 F. D. CROSSWELL 3,103,805

SLIDABLE CLOSURE LOCK

Filed Jan. 8, 1962 3 Sheets-Sheet 1

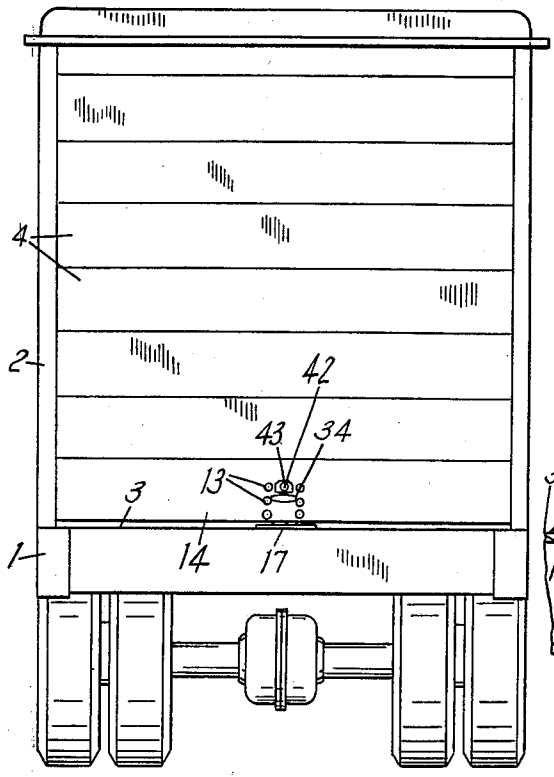



Fig. 1

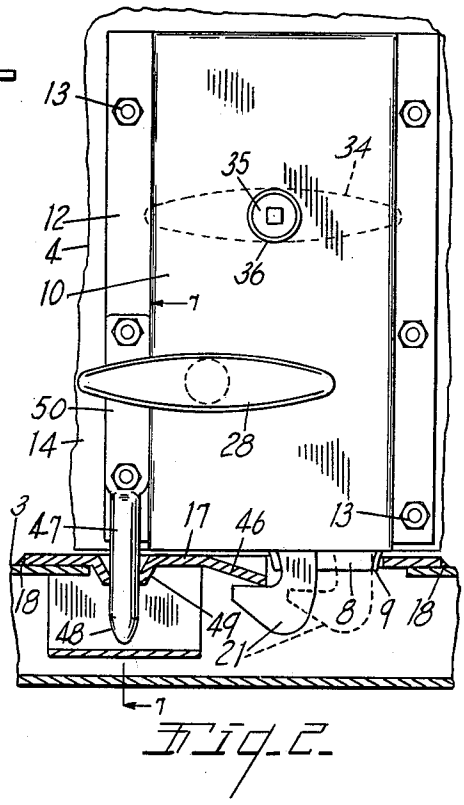



Fig. 2

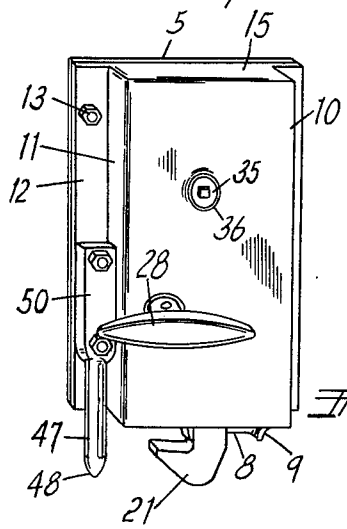



Fig. 3

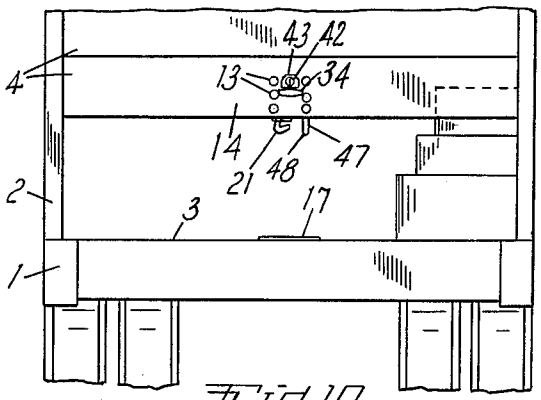



Fig. 10

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SLIDABLE CLOSURE LOCK

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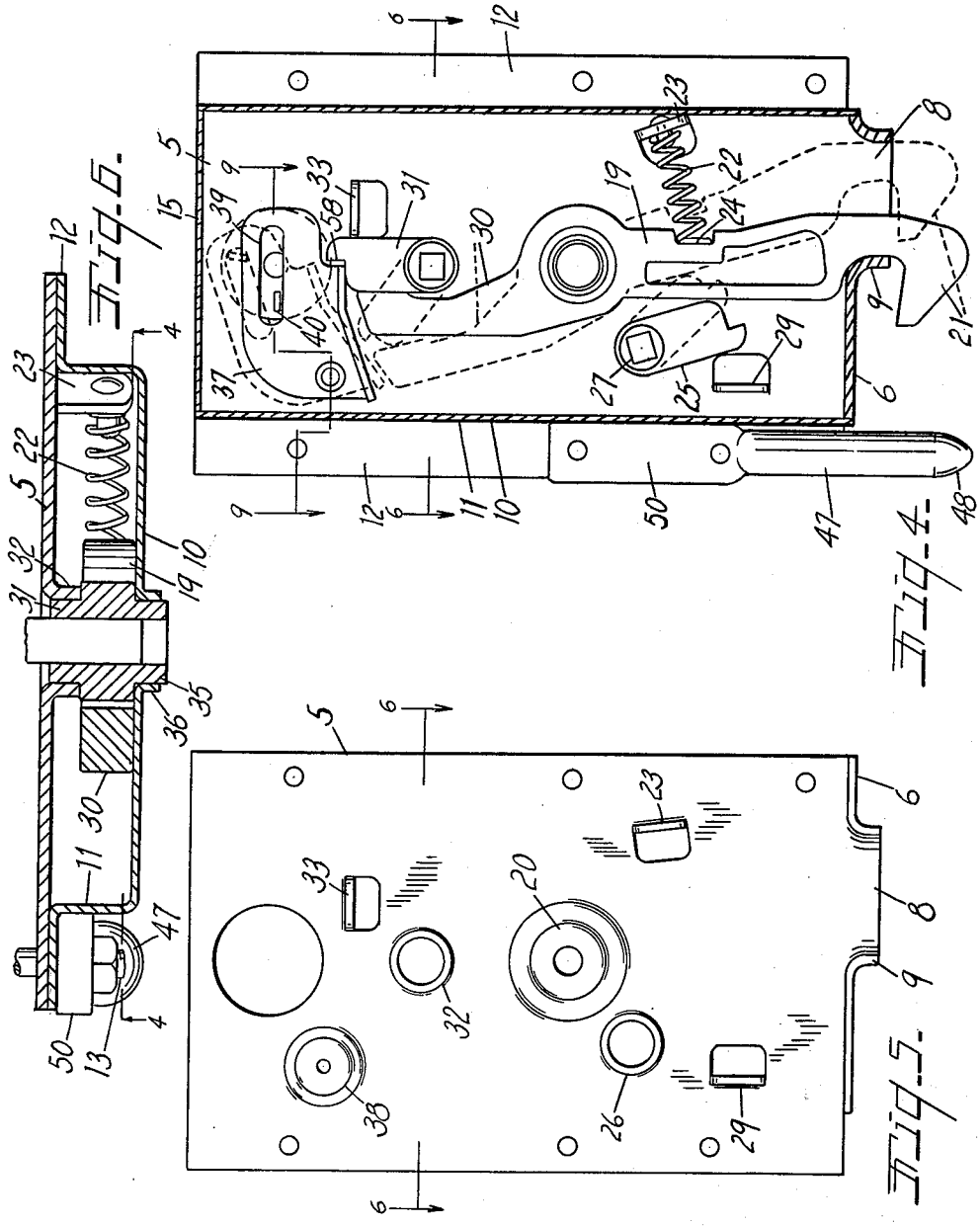


FIG. 5.

FIG. 4.

FIG. 5.

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SLIDABLE CLOSURE LOCK

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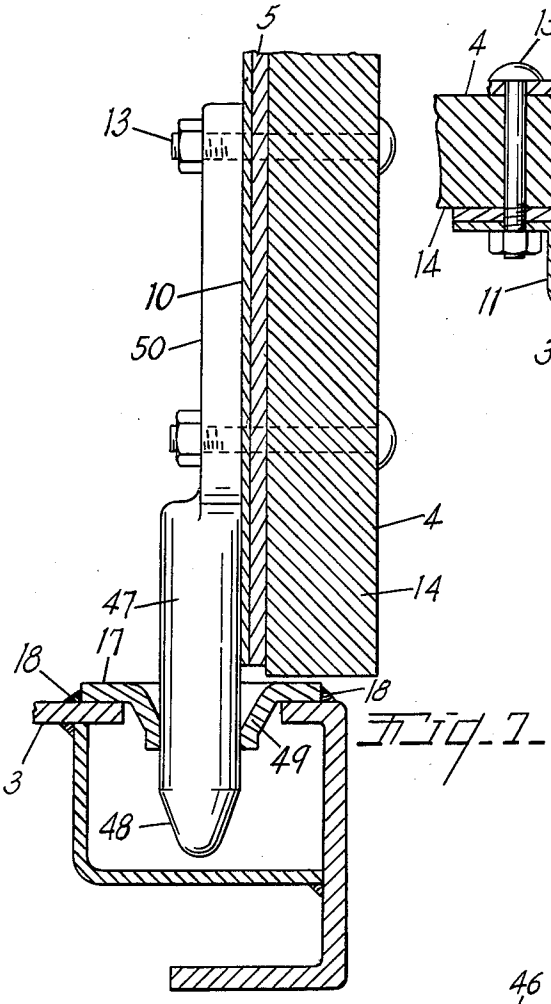



Fig. 7

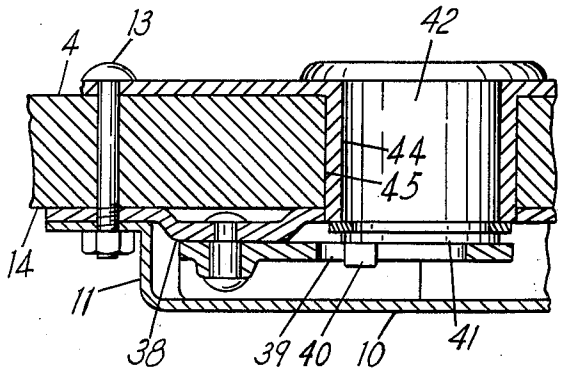



Fig. 9

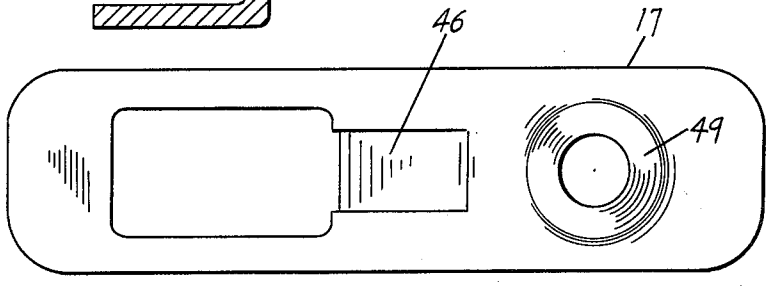



Fig. 8

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United States Patent Office 3,103,805 Patented Sept. 17, 1963



3,103,805

# SLIDABLE CLOSURE LOCK

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Filed Jan. 8, 1962, Ser. No. 164,716
15 Claims. (Cl. 70—142)

This invention relates to a lock for reciprocatingly mounted closures such as upwardly acting doors and the like. The main objects of this invention are,

First, to provide a lock for upwardly acting closures and the like which may be opened from either side.

Second, to provide an upwardly acting door or closure lock means which is particularly desirable for use on upwardly acting doors or closures for vehicles in which the closure is securely anchored to the sill and in a manner to prevent substantial vibration thereof relative to the sill, thereby preventing noise and minimizing wear on the parts.

Third, to provide a locking means having these advantages which can be opened from the inner side of the door without the aid of a key, but which may be locked from the outer side to prevent opening of the closure without the aid of a key.

Objects relating to details and economies of the invention will appear from the description to follow. The invention is defined and pointed out in the claims.

A preferred embodiment of the invention is illustrated in the accompanying drawing, in which:

FIG. 1 is a rear view of a truck or trailer embodying my invention.

FIG. 2 is a fragmentary inside view of a lock means embodying my invention illustrated in operative relation to a sill, which is shown in longitudinal section, the closure being shown in closed position relative to the sill.

FIG. 3 is an inside perspective view of a lock unit embodying my invention, the keeper which is attached to the sill not being illustrated.

FIG. 4 is a fragmentary view on a line corresponding to line 4—4 of FIG. 6, the bolt being shown in keeper disengaging position by dotted lines and the key actuated lock member being shown in retracted position also by dotted lines.

FIG. 5 is an inside view of the inner casing member.

FIG. 6 is a horizontal section on a line corresponding to line 6—6 of FIGS. 4 and 5.

FIG. 7 is an enlarged fragmentary vertical view partially in section on a line corresponding to line 7—7 of FIG. 2.

FIG. 8 is a plan view of the keeper in reverse position from that shown in FIG. 2.

FIG. 9 is an enlarged fragmentary view on a line corresponding to broken line 9—9 of FIG. 4, illustrating details of the locking detent.

FIG. 10 is a fragmentary view of parts illustrated in FIG. 2 with the closure in slightly raised position.

I have illustrated my invention as embodied in a truck or the like as it is especially adapted in such use, although it should be understood that it is adapted for use for closures, particularly of the upwardly acting type for various uses.

In the accompanying drawing, 1 represents the body of a vehicle, 2 the door frame, and 3 the sill. The door, designated generally by the numeral 4, is of the upwardly acting sectional type, the sections having hinge connections not here illustrated, as the door structural details and the hinge connections are of various types and such details form no part of my present invention.

The embodiment of my invention illustrated comprises an inner casing member 5 having a substantially flat body portion with an integral bottom wall 6 having a bolt receiving opening therein designated by the numeral 8 provided with a downwardly projecting flange 9 which constitutes bolt stops, and a bolt guard when the door is in closed position and a keeper engaging member, see FIG. 2. This inner casing member is provided with integral bearings for the several movable parts which will be referred to as the movable parts are described. It is also provided with stops for certain of the movable parts. One structural advantage is that this member may be formed as a stamping.



The outer casing member 10 has inwardly projecting side walls 11 having outwardly projecting flanges 12 disposed in overlapping relation to the inner casing member and secured thereto by bolts 13, the bolts in the embodiment illustrated also serving to clamp the lock as a unit to the bottom section 14 of the closure, the heads of the bolts being on the outer side of the closure and the nuts on the inner side. The outer casing member is provided with a top wall 15 and its front and side walls overlap or enclose the casing bottom wall 6. Thus arranged, the movable parts are all effectively housed, except the projecting end of the bolt which must project to engage the keeper, designated generally by the numeral 17, and which is fixedly mounted as by welds indicated at 18, see FIG. 2, to the sill 3. The bolt 19 is pivotally or swingably mounted on the bearing member 20 on the casing member 5 with its keeper engaging jaw 21 projecting through the opening in the bottom wall 6, which is dimensioned to permit keeper disengaging movement of the bolt, which position is shown by dotted lines in FIGS. 2 and 4. The bolt is yieldably urged to keeper engaging position by the spring 22, which is mounted on the lock 23 struck up from the casing member 5, the other end of the spring being engaged in a seat 24 provided therefor in the bolt, see FIG. 4.

The bolt releasing member 25 is pivotally mounted on the projecting bearing or support member 26 on the casing and is provided with a noncircular opening 27 with which the stem of the handle 28 is engaged, this handle being on the inner side of this locking means so that the door can be released from the inside of the vehicle without the use of a key.

A stop 29 is provided to limit the retracting movement of the member 25, but it has no other functional purpose. The lock is provided with an upwardly projecting arm 30 of substantial length which is yieldingly urged by the spring 22 against the second bolt release member 31, which is povotally mounted on the bearing member 32 struck up from the casing member 5 which is provided with a stop 33 for the member 31, the spring acting on the bolt normally yieldingly urging the release member 31 against this stop, the actuated position of the member 31 being illustrated by dotted lines. The member 31 is actuated from the handle or hand piece 34 shown by dotted lines in FIG. 2 and by full lines in FIG. 1. The details of securing the shanks of the handles to the parts are not illustrated, but attention is directed to FIG. 6 in which the bearing portion 35 is supported in the bearing member 32 on the inner casing member, and an aligned bearing portion 36 on the outer casing member. In considering these parts, it should be borne in mind that they are designed to minimize structural cost. The bolt actuating member 31 is locked by the bolt detent 37 pivotally mounted on the bearing member 38 on the inner casing member, which is engageable with the projecting portion 58 on the end of the member 31. This bolt detent or lock member 37 is provided with a slot 39 into which the lug 40 on the key actuated member 41 engages. The details of the lock member, designated generally by the numeral 42, are not illustrated as they are of a commercial type with the addition thereto of the detent engaging lug. The lock member is mounted on the bracket 43 which has a tubular bushing portion 44 projecting

through an opening 45 provided therefor in the closure member, see FIG. 9. As stated, the keeper 17 is provided with a downwardly inclined lug 46 with which the bolt engages when the closure is in completely closed position, see FIG. 2, and the downwardly projecting flange 9 on the bolt opening in the casing bottom member 6 projects into the bolt receiving opening of the keeper with the closure in closed position, see FIG. 2, and this provides a guard for the bolt so that it cannot be manipulated from the outer side of the door.

To properly align the closure and prevent vibration thereof, the closure aligning and anchoring member 47 is provided, this desirably having a pointed outer end 48 which projects through an opening in the keeper formed by a downwardly projecting flange 49, the anchor member being a sliding fit in the flange of this opening, thereby performing a double function of guiding the closure to locking position and to minimize vibration. This member 47 is provided with an upwardly projecting part 50 overlapping the flange 12 of the lock member and secured thereto by some of the attaching bolts, see FIGS. 2, 3 and 6. With the parts thus arranged, a very secure locking means is provided, one in which all of the parts are on the inner side of the closure, except the outer end of the key actuated member 42 and the bolt heads and handle 34. The parts of my invention may be economically produced and assembled and when assembled provide a very strong and rigid structure.

I have illustrated and described my invention in a highly practical embodiment thereof. I have not attempted to illustrate or describe modifications and adaptations to particular closures, as it is believed that this disclosure will enable those skilled in the art to embody my invention to meet particular structural conditions. As stated, my invention is particularly desirable for use in connection with upwardly acting closures of trucks, motor vehicles, railway cars, and the like. However, certain features of my invention are adapted for use and are highly desirable for use in closures of the reciprocating type in stationary structures.

Having thus described the invention, what is claimed as new and desired to secure by Letters Patent is:

1. The combination with a sill and a closure member reciprocatingly mounted for opening and closing adjustment relative to the sill, means for releasably and lockingly securing said closure member to said sill comprising an inner casing member having an outwardly projecting bottom wall with a bolt opening therein with a downwardly projecting flange constituting bolt stops and a keeper engaging and bolt guard member, said inner casing member having bearings integral therewith for movable elements mounted within the casing, an outer casing member having inwardly projecting top and side walls, the side walls having flanges overlapping and fixedly secured to said inner casing member, a bolt swingably mounted on one of said bearings on said inner casing member and having a keeper engaging portion projecting through said opening in the casing bottom wall, said bolt having an arm projecting upwardly from its pivot, a bolt actuating spring mounted on said inner casing member, a first bolt release member pivotally mounted on said inner casing member and positioned to engage said bolt below its pivot and provided with a handle disposed on the outer side of said outer casing member, a second bolt release member mounted on said inner casing member in coacting relation with the upwardly projecitng arm of said bolt, said inner casing member having a stop for said second bolt release member, a handle and lock supporting bracket mounted on the outer side of said closure member and including a lock support member projecting through said closure member and into an opening provided therefor in said inner casing member, a handle for said second bolt release member mounted on said bracket, lock means mounted in said lock support and including a key actuated member provided with an eccentrically disposed lug projecting into said casing, a bolt detent pivotally mounted on said inner casing member for locking engagement with said second bolt release member and having a slot therein into which said lug on said key actuated member projects, a keeper mounted on said sill and having a bolt receiving opening therein and into which said bolt stops on said casing bottom member project when the closure is in closed position and which constitutes a guard for said bolt when it is in keeper engaging position, said keeper having a second opening therein surrounded by an inwardly converging flange, and a closure aligning and anchor member having a tapered tip mounted on said casing to project downwardly from the bottom edge thereof into guiding and lateral supporting engagement with said second opening in said keeper and having a sliding engagement therein.

2. The combination with a sill and a closure member reciprocatingly mounted for opening and closing adjustment relative to the sill, means for releasably and lockingly securing said closure member to said sill comprising an inner casing member having an outwardly projecting bottom wall with a bolt opening therein, said inner casing member having bearings integral therewith for movable elements mounted within the casing, an outer casing member having inwardly projecting top and side walls, the side walls having flanges overlapping and fixedly secured to said inner casing member, a bolt swingably mounted on one of said bearings on said inner casing member and having a keeper engaging portion projecting through said opening in the casing bottom wall, said bolt having an arm projecting upwardly from its pivot, a bolt actuating spring mounted on said inner casing member, a first bolt release member pivotally mounted on said inner casing member and positioned to engage said bolt below its pivot and provided with a handle disposed on the outer side of said outer casing member, a second bolt release member mounted on said inner casing member in coacting relation with the upwardly projecting arm of said bolt, said inner casing member haivng a stop for said second bolt release member, a handle and lock supporting bracket mounted on the outer side of said closure member and including a lock support member projecting through said closure member and into an opening provided therefor in said inner casing member, a handle for said second bolt release member mounted on said bracket, lock means mounted in said lock support and including a key actuated member provided with an eccentrically disposed lug projecting into said casing, a bolt detent pivotally mounted on said inner casing member for locking engagement with said second bolt release member and having a slot therein into which said lug on said key actuated member projects, a keeper mounted on said sill and having a bolt receiving opening therein, said keeper having a second opening therein surrounded by an inwardly converging flange, and a closure aligning and anchor member having a tapered tip mounted on said casing to project downwardly from the bottom edge thereof into guiding and lateral supporting engagement with said second opening in said keeper and having a sliding engagement therein.

3. The combination with a sill and a closure member reciprocatingly mounted for opening and closing adjustment relative to the sill, means for releasably and lockingly securing said closure member to said sill comprising a casing including an inner casing member having an outwardly projecting bottom wall with a bolt opening therein with a downwardly projecting flange constituting bolt stops and a keeper engaging and bolt guard member, an outer casing member having inwardly projecting top and side walls, the side walls having flanges overlapping and fixedly secured to said inner casing member, a bolt pivotally mounted in said casing and having a keeper

engaging portion projecting through said opening in the casing bottom wall, said bolt having an arm projecting from its pivot, a bolt actuating spring mounted in said casing, a first bolt release member pivotally mounted in said casing and positioned to engage said bolt below its pivot and provided with a handle disposed on the outer side of said outer casing member, a second bolt release member pivotally mounted in said casing in coacting relation with the said arm of said bolt, a handle and lock supporting bracket including a lock support member projecting through said closure member and into an opening provided therefor in said inner casing member, a handle for said second bolt release member mounted on said bracket, lock means mounted in said lock support and including a key actuated member provided with an eccentrically disposed lug projecting into said casing, a bolt detent pivotally mounted in said casing in coacting relation to said second bolt release member and having a slot therein into which said lug on said key actuated member projects, a keeper mounted on said sill and having a bolt receiving opening therein and into which said bolt stops on said casing project when the closure is in closed position and which constitutes a guard for said bolt when it is in keeper engaging position, said keeper having a second opening therein surrounded by an inwardly converging flange, and a closure aligining and anchor member mounted on said casing to project downwardly from the bottom edge thereof into guiding and lateral supporting engagement with said second opening in said keeper and having a sliding engagement therein.

4. The combination with a sill and a closure member reciprocatingly mounted for opening and closing adjustment relative to the sill, means for releasably and lockingly securing said closure member to said sill comprising a casing including an inner casing member having an outwardly projecting bottom wall with a bolt opening therein, an outer casing member having inwardly projecting top and side walls, the side walls having flanges overlapping and fixedly secured to said inner casing member, a bolt pivotally mounted in said casing and having a keeper engaging portion projecting through said opening in the casing bottom wall, said bolt having an arm projecting from its pivot, a bolt actuating spring mounted in said casing, a first bolt release member pivotally mounted in said casing and positioned to engage said bolt below its pivot and provided with a handle disposed on the outer side of said outer casing member, a second bolt release member pivotally mounted in said casing in coacting relation with the said arm of said bolt, a handle and lock supporting bracket including a lock support member projecting through said closure member and into an opening provided therefor in said inner casing member, a handle for said second bolt release member mounted on said bracket, lock means mounted in said lock support and including a key actuated member provided with an eccentrically disposed lug projecting into said casing, a bolt detent pivotally mounted in said casing in coacting relation to said second bolt release member and having a slot therein into which said lug on said key actuated member projects, a keeper mounted on said sill and having a bolt receiving opening therein, and a closure aligning and anchor member mounted on said casing to project downwardly from the bottom edge thereof into guiding and lateral supporting engagement with said second opening in said keeper and having a sliding engagement therein.

5. The combination with a sill and a closure member reciprocatingly mounted for opening and closing adjustment relative to the sill, means for releasably and lockingly securing said closure member to said sill comprising a casing including an inner casing member having an outwardly projecting bottom wall with a bolt opening therein, an outer casing member having inwardly projecting top and side walls, a bolt pivotally mounted in said casing and having a keeper engaging portion projecting through said opening in the casing bottom wall, said bolt having an arm projecting from its pivot, a bolt actuating spring mounted in said casing, a first bolt release member pivotally mounted in said casing and positioned to engage said bolt below its pivot and provided with a handle disposed on the outer side of said outer casing member, a second bolt release member pivotally mounted in said casing in coacting relation with the said arm of said bolt, a handle and lock supporting bracket including a lock support member projecting through said closure member and into an opening provided therefor in said inner casing member, a handle for said second bolt release member mounted on said bracket, lock means mounted in said lock support and including a key actuated member provided with an eccentrically disposed lug projecting into said casing, a bolt detent pivotally mounted in said casing in coacting relation to said second bolt release member and having a slot therein into which said lug on said key actuated member projects, a keeper mounted on said sill and having a bolt receiving opening therein.



6. The combination with a sill and a closure member reciprocatingly mounted for opening and closing adjustment relative to the sill, means for releasably and lockingly securing said closure member to said sill comprising a casing including an inner casing member having an outwardly projecting bottom wall with a bolt opening therein with a downwardly projecting flange constituting bolt stops and a keeper engaging and bolt guard member, an outer casing member fixedly connected to said inner casing member and having inwardly projecting top and side walls, a bolt pivotally mounted in said casing and having a keeper engaging portion projecting through said opening in the casing bottom wall and having an arm projecting from its pivot, a bolt actuating spring mounted in said casing, a first bolt release member pivotally mounted in said casing and positioned to engage said bolt and provided with a handle disposed on the outer side of said outer casing member, a second bolt release member pivotally mounted in said casing in coacting relation with said arm of said bolt, a handle disposed on the outer side of the closure member and operatively connected to said second bolt release member, locking means comprising a detent adjustably mounted in said casing in coacting relation to said second bolt release member, key actuated means operable from the outer side of said closure member for disengaging said detent from said second bolt release member and holding it in disengaged position, a keeper mounted on said sill and having a bolt receiving opening therein and into which said flange on said casing bottom projects when the closure is in closed position and which constitutes a guard for said bolt when it is in keeper engaging position, said keeper having a second opening therein surrounded by an inwardly converging flange, and a closure aligning and anchor member having a tapered tip mounted on said casing to project downwardly therefrom into guiding and lateral supporting engagement with said second opening in said keeper and having slidably fitting engagement therewith.

7. The combination with a sill and a closure member reciprocatingly mounted for opening and closing adjustment relative to the sill, means for relasably and lockingly securing said closure member to said sill comprising a casing including an inner casing member having an outwardly projecting bottom wall with a bolt opening therein with a downwardly projecting flange constituting bolt stops and a keeper engaging and bolt guard member, an outer casing member fixedly connected to said inner casing member and having inwardly projecting top and side walls, a bolt pivotally mounted in said casing and having a keeper engaging portion projecting through said opening in the casing bottom wall and having an arm projecting from its pivot, a bolt actuating spring mounted in said casing, a first bolt release member pivotally mounted in said casing and positioned to engage said bolt and

provided with a handle disposed on the outer side of said outer casing member, a second bolt release member pivotally mounted in said casing in coacting relation with said arm of said bolt, a handle disposed on the outer side of the closure member and operatively connected to said second bolt release member, locking means comprising a detent adjustably mounted in said casing in coacting relation to said second bolt release member, key actuated means operable from the outer side of said closure member for disengaging said detent from said second bolt release member and holding it in disengaged position, a keeper mounted on said sill, said keeper having a second opening therein, and a closure aligning and anchor member mounted on said casing to project downwardly therefrom into guiding and lateral supporting engagement with said second opening in said keeper.

8. The combination with a sill and a closure member reciprocatingly mounted for opening and closing adjustment relative to the sill, means for releasably and lockingly securing said closure member to said sill comprising a casing mounted on said closure member, a spring actuated bolt pivotally mounted in said casing and having a keeper engaging portion projecting downwardly from said casing, a first bolt release member pivotally mounted in said casing and positioned to engage said bolt below its pivot and provided with a handle disposed on the inner side of said closure member, a second bolt release member pivotally mounted in said casing in coacting relation to said bolt, a handle disposed on the outer side of the closure member and operatively connected to said second bolt release member, locking means comprising a detent adjustably mounted in said casing in coacting relation to said second bolt release member, key actuated means operable from the outer side of said closure member for disengaging said detent from said second bolt release member and holding it in disengaged position, a keeper mounted on said sill, said keeper having a bolt receiving opening therein surrounded by an inwardly converging flange, and a closure aligning and closure anchor member having a tapered tip mounted on said closure member to project downwardly from the bottom edge thereof into guiding and lateral supported engagement with said opening in said keeper.

9. The combination with a sill and a closure member reciprocatingly mounted for opening and closing adjustment relative to the sill, means for releasably and lockingly securing said closure member to said sill comprising a casing mounted on said closure member, a spring actuated bolt pivotally mounted in said casing and having a keep engaging portion projecting downwardly from said casing, a first bolt release member pivotally mounted in said casing and positioned to engage said bolt below its pivot and provided with a handle disposed on the inner side of said closure member, a second bolt release member pivotally mounted in said casing in coacting relation to said bolt, a handle disposed on the outer side of the closure member and operatively connected to said second bolt release member, locking means comprising a detent adjustably mounted in said casing in coacting relation to said second bolt release member, key actuated means operable from the outer side of said closure member for disengaging said detent from said second bolt release member, a keeper mounted on said sill.

10. The combination with a sill and a closure member reciprocatingly mounted for opening and closing adjustment relative to the sill, means for releasably and lockingly securing said closure member to said sill comprising a casing mounted on said closure member, a spring actuated bolt pivotally mounted in said casing and having a keeper engaging portion projecting downwardly from said casing, a first bolt release member pivotally mounted in said casing and positioned to engage said bolt below its pivot and provided with a handle disposed on the inner side of said closure member, a second bolt release member pivotally mounted in said casing in coacting relation to said bolt, a handle disposed on the outer side of the closure member and operatively connected to said second bolt release member, locking means comprising a detent adjustably mounted in said casing in coacting relation to said second bolt release member, key actuated means operable from the outer side of said closure member for disengaging said detent from said second bolt release member and holding it in disengaged position, a keeper mounted on said sill, said keeper having a bolt receiving opening therein, and a closure aligning and closure anchor member mounted on said closure member to project downwardly from the bottom edge thereof into guiding and lateral supported engagement with said opening in said keeper.

11. A lock assembly comprising a casing adapted to be mounted on a slidable closure, a spring actuated bolt pivotally mounted in said casing and having a keeper-engaging portion projecting therefrom, a first bolt releasing member pivotally mounted in said casing and positioned to engage said bolt at one side of its pivot and provided with a handle disposed on one side of said casing, a second bolt releasing member pivotally mounted in said casing and being engageable therewith on the other side of its pivot and provided with a handle disposed on the other side of said casing, means for locking said second bolt release member in retracted position comprising a detent adjustably mounted in said casing in coacting relation to said second bolt release member, key adjustable means for retracting and holding said detent in its retracted position, said detent being automatically engageable with said second bolt release member when released from said retracting and holding means, a keeper having a bolt opening therein, and an aligning member projecting from said casing and having a tapered tip, said keeper having an opening therein dimensioned to slidably and fittingly receive said aligning member.

12. A lock assembly comprising a casing adapted to be mounted on a slidable closure, a spring actuated bolt pivotally mounted in said casing and having a keeper-engaging portion projecting therefrom, a first bolt releasing member pivotally mounted in said casing and positioned to engage said bolt at one side of its pivot and provided with a handle disposed on one side of said casing, a second bolt releasing member pivotally mounted in said casing and being engageable therewith on the other side of its pivot and provided with a handle disposed on the other side of said casing, means for locking said second bolt release member in retracted position comprising a detent adjustably mounted in said casing in coacting relation to said second bolt release member, key adjustable means for retracting and holding said detent in its retracted position, said detent being automatically engageable with said second bolt release member when released from said retracting and holding means, and a keeper having a bolt opening therein.

13. A lock assembly comprising a casing adapted to be mounted on a slidable closure, a spring actuated bolt pivotally mounted in said casing and having a keeper-engaging portion projecting therefrom, a first bolt releasing member pivotally mounted in said casing and positioned to engage said bolt at one side of its pivot and provided with a handle disposed on one side of said casing, a second bolt releasing member pivotally mounted in said casing and being engageable therewith on the other side of its pivot and provided with a handle disposed on the other side of said casing, means for locking said second bolt release member in retracted position comprising a detent adjustably mounted in said casing in coacting relation to said second bolt release member, key adjustable means for retracting and holding said detent in its retracted position, said detent being automatically engageable with said second bolt release member when released from said retracting and holding means, and a keeper having a bolt opening therein provided with an inwardly

inclined outer portion with which said bolt engages as it is advanced to locked position.

14. A lock assembly comprising a casing adapted to be mounted on a reciprocating closure, a spring actuated bolt pivotally mounted in said casing and having a keeper-engaging portion projecting therefrom, a first bolt releasing member pivotally mounted in said casing and positioned to engage said bolt at one side of its pivot and provided with a handle disposed on one side of said casing, a second bolt releasing member pivotally mounted in said casing and being engageable therewith on the other side of its pivot and provided with a handle disposed on the other side of said casing, means for locking said second bolt release member in retracted position comprising a detent adjustably mounted in said casing in coacting relation to said second bolt release member, key adjustable means for retracting and holding said detent in retracted position, said detent being automatically engageable with said second bolt release member when released from said retracting and holding means, and a keeper having a bolt opening therein and an aligning member projecting from said casing, said keeper having an opening therein dimensioned to guidingly receive said aligning member.

15. A lock assembly comprising a casing adapted to



be mounted on a reciprocating closure, a spring actuated bolt pivotally mounted in said casing and having a keeper-engaging portion projecting therefrom, a first bolt releasing member pivotally mounted in said casing and positioned to engage said bolt at one side of its pivot and provided with a handle disposed on one side of said casing, a second bolt releasing member pivotally mounted in said casing and being engageable therewith on the other side of its pivot and provided with a handle disposed on the other side of said casing, means for locking said second bolt release member in retracted position comprising a detent adjustably mounted in said casing in coacting relation to said second bolt release member, and key adjustable means for retracting and holding said detent in retracted position.

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