No. 661,657. Patented Nov. 13, 1900.

A. FINNEKE.

WINDOW FRAME.

(Application filed Aug. 11, 1900.)

(No Model.)

Fig. 1.

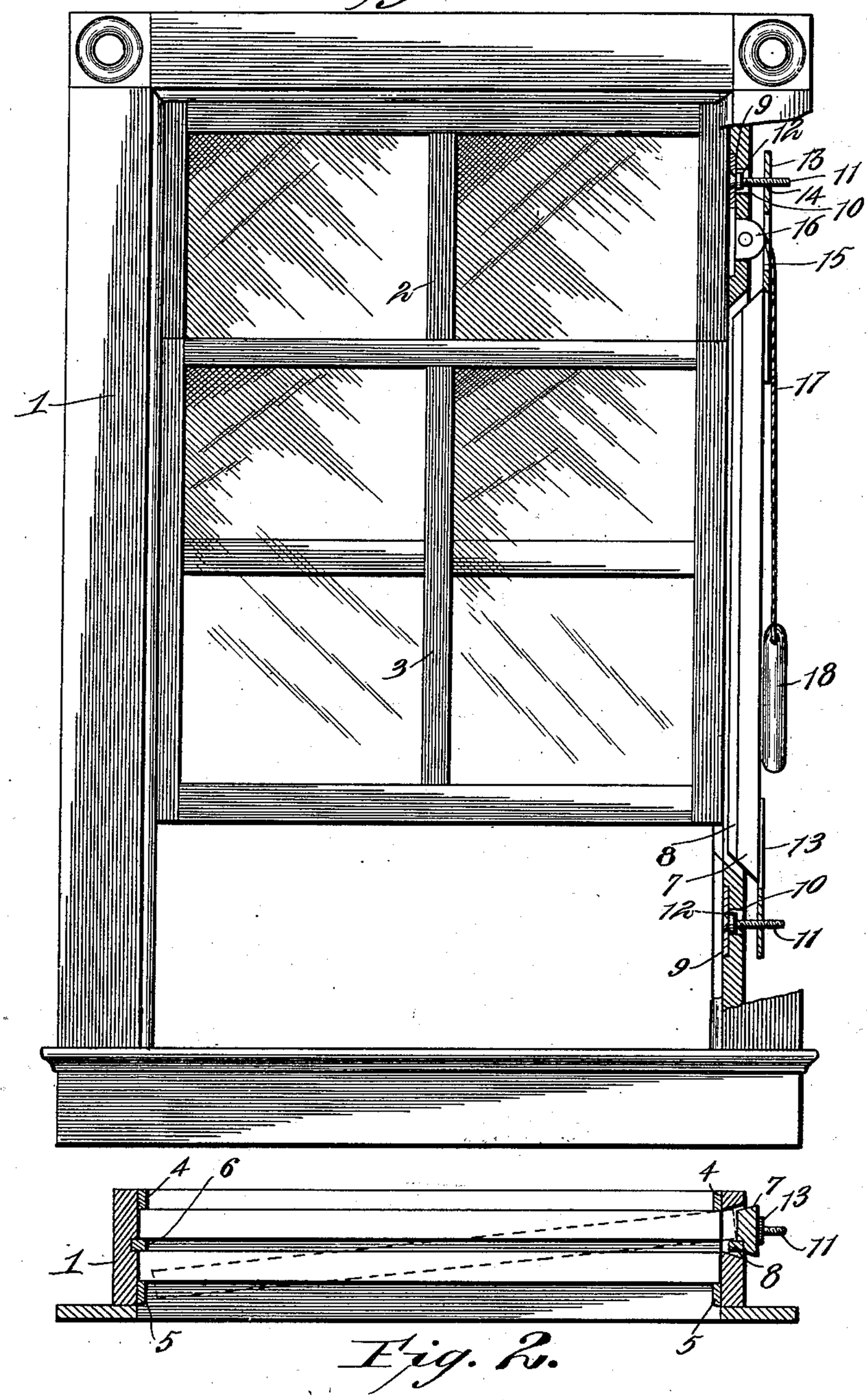

Fig. 3.

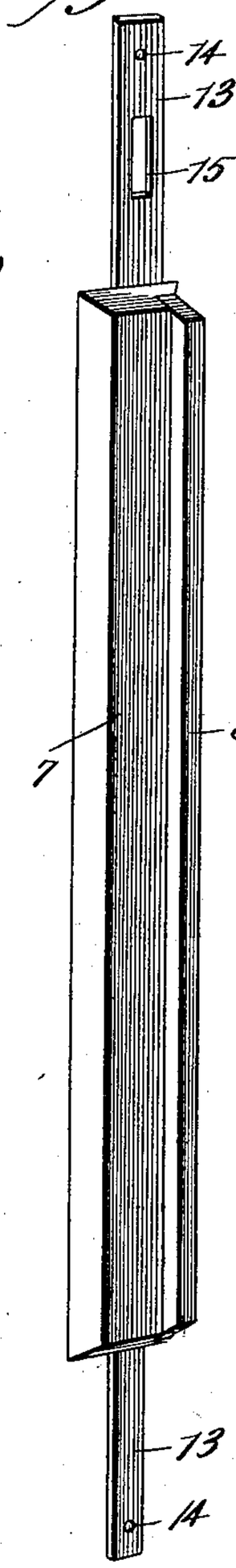

Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

ANDY FINNEKE, OF OSAKIS, MINNESOTA.

WINDOW-FRAME.

SPECIFICATION forming part of Letters Patent No. 661,657, dated November 13, 1900.

Application filed August 11, 1900. Serial No. 26,650. (No model.)

To all whom it may concern:

Be it known that I, ANDY FINNEKE, a citizen of the United States, residing at Osakis, in the county of Douglas and State of Minnesota, have invented a new and useful Window-Frame, of which the following is a specification.

This invention relates to window-frames, and has for its object to provide improved means for adjusting one of the parting-strips inwardly and outwardly, so that the window-sashes may be removed from the frame without removing the other parting-strip or any of the other stop-beads. It is furthermore designed to provide such an adjustable parting-strip that it may be applied to the common or ordinary form of window-frame now in general use without requiring any change in the latter nor in the sashes and to arrange the device so as to be conveniently accessible for adjustment and not to interfere with the sash-weight.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a front elevation of a window, one side of the frame being partly in section to show the arrangement of the improved adjustable parting-strip. Fig. 2 is a transverse sectional view thereof. Fig. 3 is a detail perspective view of the adjustable parting-strip.

Corresponding parts are designated by like characters of reference in all of the figures of the drawings.

Referring to the drawings, 1 designates an ordinary window-frame having the usual upper and lower sashes 2 and 3, respectively. Each opposite side of the frame or jamb is provided with the outer and inner stop-beads 4 and 5 for the respective upper and lower sashes, as usual. One of the jambs is also provided with the ordinary fixed parting-strip 6, as best indicated in Fig. 2 of the drawings.

By reference to Figs. 1 and 3 of the drawings it will be seen that the intermediate portion of the opposite jamb, over which the lower sash travels, is cut entirely away, as at 7, so as to be movable laterally toward and away from the adjacent edge of the window-sash. This cut-away portion is located substantially midway between the top and bottom of the frame and is somewhat longer than either sash. The adjacent portion of the parting-strip 7 is also cut from the fixed parting-strip and is carried by the movable jamb portion 7. It is preferable to have the longitudinal edges of the part 7 and the ends of both parts 7 and 8 beveled, as shown, so as to fit snugly within the opening in the jamb formed by the removal of the adjustable parting-strip.

Beyond each end of the opening in the jamb there is provided a metallic plate 9, which is set flush with the outer face of the jamb, so as not to interfere with the raising and lowering of the lower sash. This plate is provided with a central perforation and the jamb is also provided with an opening 10, registering with such perforation. Projecting through these registering openings is an adjusting-screw 11, the head of which is provided with a screw-driver slot and is countersunk in the outer face of the plate. A nut 12 is fitted to the screw and adjacent to the inner side of the plate, so as to form a swiveled connection between the screw and the plate, the head of the screw being accessible for adjustment when the lower sash is raised above the lower screw and lowered below the upper screw. Projecting beyond each end of the movable jamb portion and secured to the back thereof is a metal strap 13, which is provided with a screw-threaded perforation 14 for the reception of the inner end of the adjacent adjusting-screw. Thus by turning the screws the movable parting-strip may be adjusted toward and away from the sash for the purpose of drawing the parting-strip into the weight-box, and thereby free the front side of the lower sash, so that the adjacent edge of the lower sash may be forced into the space left by the adjustable parting-strip, thereby

drawing the opposite edge of the sash out from the opposite inner stop-bead 5, thus permitting of the sash being entirely removed from the frame. After the lower sash has been removed the upper sash may be lowered to a position opposite the opening afforded by the adjustable parting-strip and then removed in the manner described for the lower sash.

By reference to Fig. 1 of the drawings it will be seen that the upper attaching-strap 13 is provided with a slot or opening 15, located intermediate of the perforation 14 and the adjacent end of the parting-strip, so as to receive the pulley 16 and the weight-cord 17, whereby the sash-weight 18 is located at the back of the adjustable strip, and the latter does not interfere with the movement of the weight.

From the foregoing description it will be apparent that one or both sides of the window-frame may be provided with an adjustable parting-strip and no material alteration is required beyond the cutting away of the jamb and the usual parting-strip, and these cut-away portions still remain in use as usual and are cut away merely to permit of a lateral adjustment thereof.

What is claimed is—

1. A window-frame, having the intermediate portion of one of its parting-strips cut away and made laterally adjustable in opposite directions and in the plane of the frame, attaching-straps projecting longitudinally beyond opposite ends of the adjustable strip and at the back thereof, and adjusting-screws swiveled to the frame and engaging screw-threaded perforations in the respective attaching-straps, the heads of the screws being accessible for adjustment at the exposed side of the window-jamb.

2. A window-frame, having the intermediate portion of one of its jambs cut away and made laterally adjustable in opposite directions and in the plane of the frame, the adjacent portion of the parting-strip being cut away and carried by the movable jamb portion, attaching-straps projecting longitudinally beyond opposite ends of the movable jamb portion and overlapping the fixed jamb, and adjusting-screws swiveled to the respective upper and lower fixed jamb portions and fitting screw-threaded perforations in the respective attaching-straps, the heads of the screws being flush with and accessible at the exposed portion of the jamb.

3. A window-frame, having a separate jamb portion, which is laterally adjustable in opposite directions and in the plane of the frame, a separate parting-strip portion carried by the adjustable jamb portion, attaching-straps projecting longitudinally beyond the opposite ends of the said jamb portion and at the back thereof, each strap overlapping the adjacent fixed jamb portion and having a screw-threaded perforation, each fixed jamb portion having an opening corresponding with the perforation of the adjacent strap, a plate fitted flush with the exposed portion of the jamb and having an opening registering with the opening in the jamb, a headed adjusting-screw passing through the openings in the plate and the jamb and also fitting the perforation in the adjacent attaching-strap, and a nut fitted to the screw and at the inner side of the plate, said nut and the head forming a swiveled connection between the screw and the plate, the head being accessible for adjustment from the exposed side of the jamb.

4. A window-frame, having a laterally-adjustable parting-strip portion, an upper attaching-strap, having a slot or opening for the reception of a sash-pulley and the cord thereof, and an adjusting device carried by the frame and engaging the attaching-strap at a point above the opening therein.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ANDY FINNEKE.

Witnesses:
H. A. SHEDD,
CLYDE W. LONG.