

(No Model.)

H. E. WILLER.
LIFT FOR SLIDING BLINDS.

No. 374,385.

Patented Dec. 6, 1887.

FIG. 2.

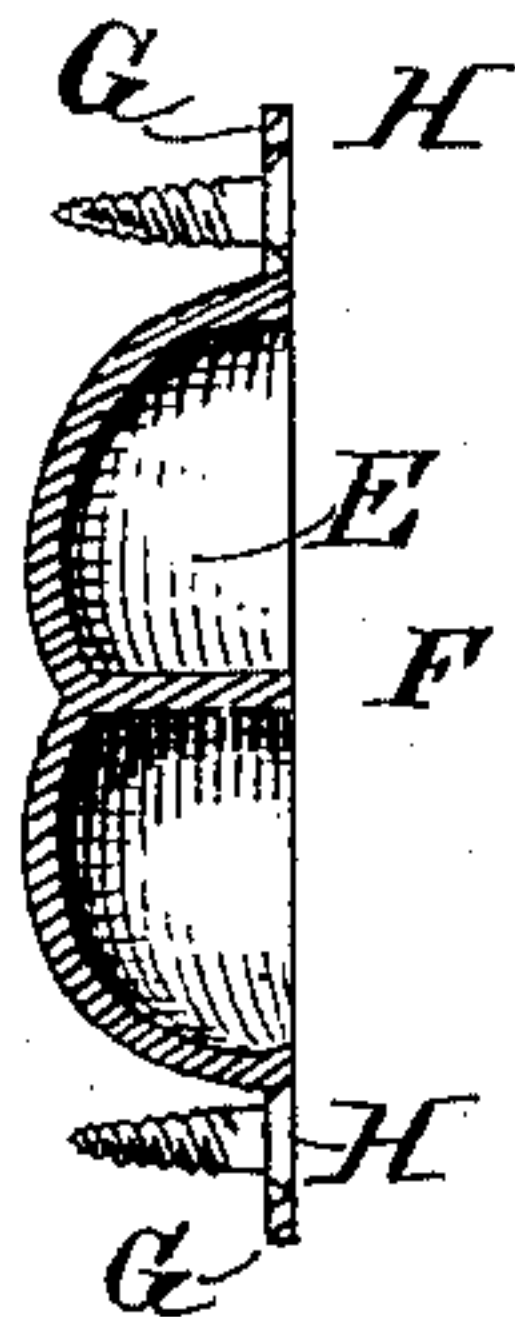


FIG. 3.

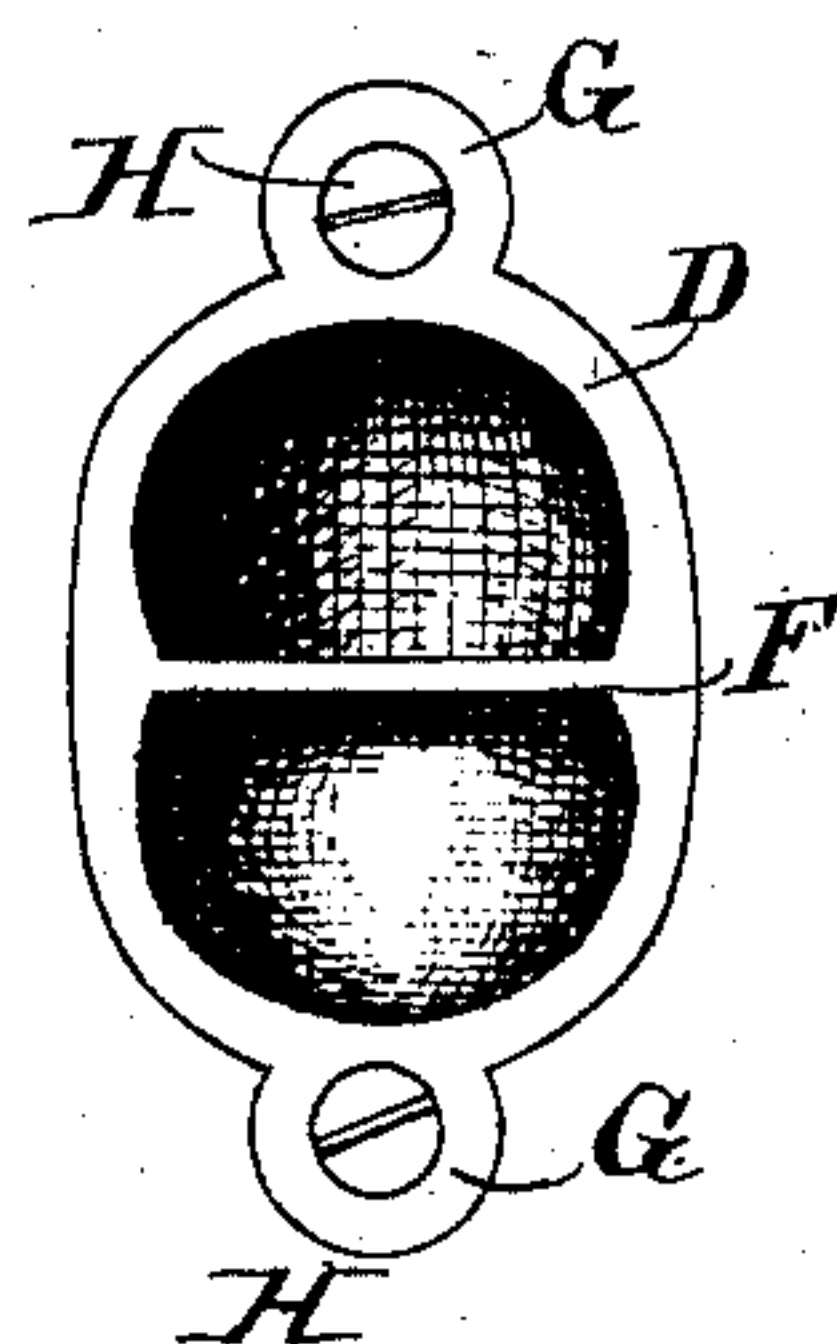
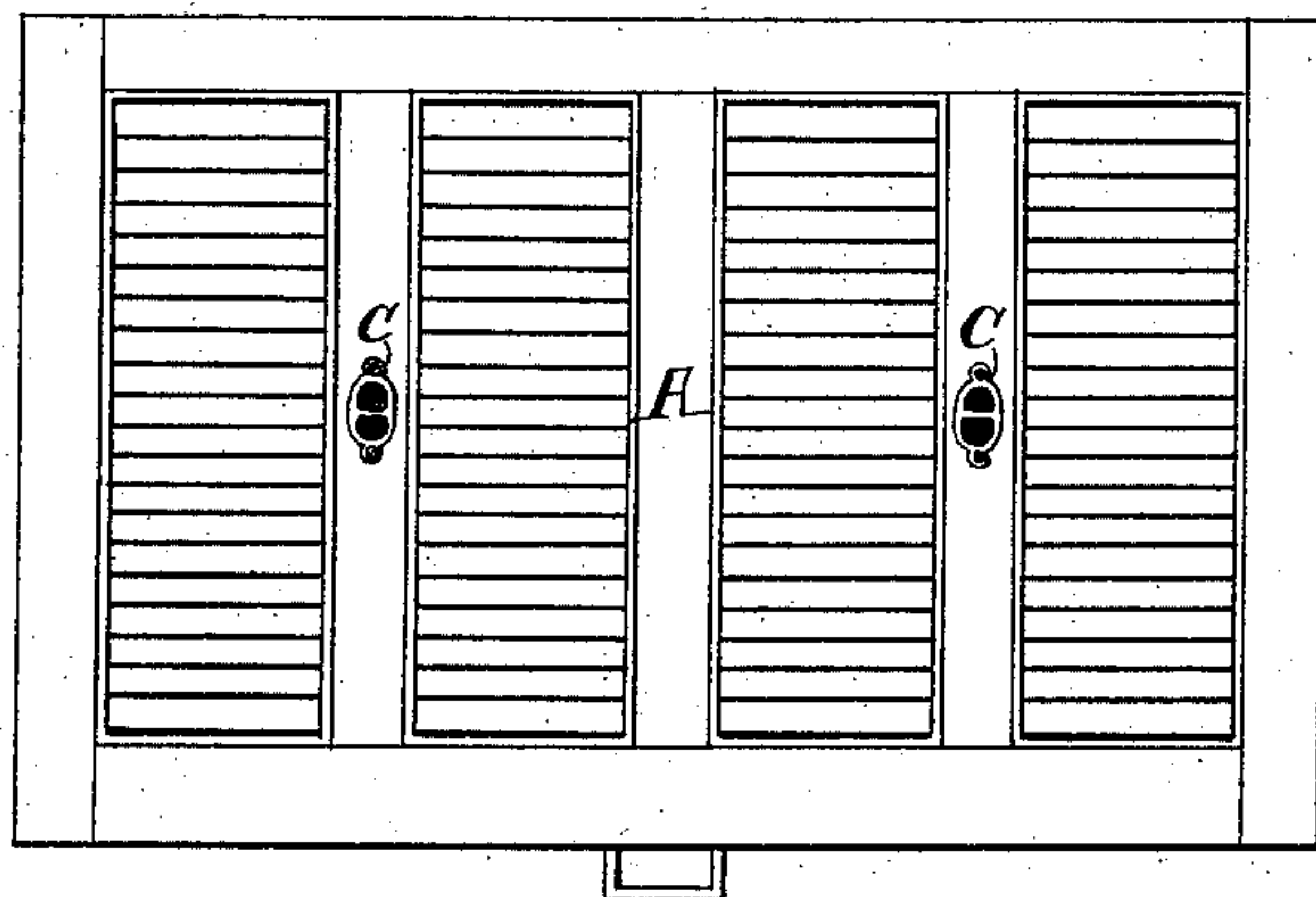


FIG. 1.



Witnesses:
O. L. Hoffman
O. N. Keeney,

Inventor:
Henry E. Willer
By: Ennis & Asudiet
Attorneys.

UNITED STATES PATENT OFFICE.

HENRY E. WILLER, OF MILWAUKEE, WISCONSIN.

LIFT FOR SLIDING BLINDS.

SPECIFICATION forming part of Letters Patent No. 374,385, dated December 6, 1887.

Application filed January 17, 1887. Serial No. 224,564. (No model.)

To all whom it may concern:

Be it known that I, HENRY E. WILLER, of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented new and useful Improvements in Lifts for Sliding Blinds; and I do hereby declare the following to be a full, clear, and exact description of said invention, reference being had to the accompanying drawings, and to the letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in that class of handles for sliding blinds which are recessed into and located back from the front surface of the frames of the blinds, so that the several sections of the blinds may move in close proximity upward and downward past each other without coming in contact with the handles.

In the drawings, Figure 1 represents one of the series of blinds provided with my handles. Fig. 2 is a vertical section, and Fig. 3 is a front view, of one of the handles removed from the blind.

Like parts are referred to by the same reference-letters throughout the several views.

A represents one of a series of blinds.

C is the handle, which is located in a recess formed in the front surface of the blind-frame. The handle consists of the following elements; to wit: The face-plate D, which bears against the front surface of the blind-frame, in which position it is secured by the screws H H, the rearward socket, E, the horizontal lifting-plate or partition F, and the screw-retaining lugs G G. The front edge of the lifting-plate F is

flush with the front surface of the face-plate D, and extends horizontally rearward therefrom to the rear wall of the socket E.

I am aware of the device represented in United States Patent No. 306,188, in which a socket is shown having a vertical cross-bar flush with the face-plate, between which cross-bar and the rear wall of the socket is a recess for the reception of a hook which is adapted to engage in said recess. I am also aware of the devices shown in United States Patents Nos. 141,647 and 313,687, neither of which shows a rearward-extending lifting-plate or partition, and I disclaim all that is shown in said patents.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a handle for sliding blinds, the combination of the socket E, adapted to be located within a recess in the front surface of the frames of the blinds, vertical face-plate D, provided with screw-retaining apertures, horizontal rearward-projecting lifting-plate or partition F, the front edge of which is flush with the front surface of the face-plate D, from whence it extends rearward to and is connected with the rear wall of said socket E, substantially as and for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY E. WILLER.

Witnesses:

JAS. B. ERWIN,
O. S. HOFFMANN.