

J. & J. STOCK.
Plate-Holder.

No. 204,632.

Patented June 4, 1878.

Fig. I.

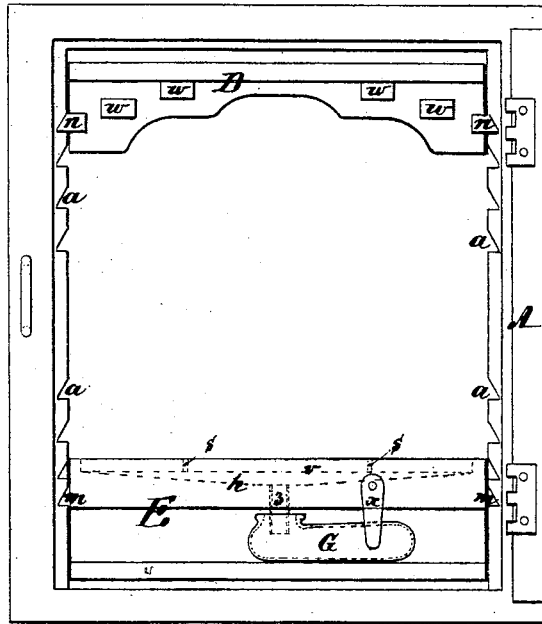


Fig. III.

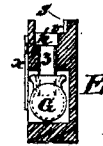
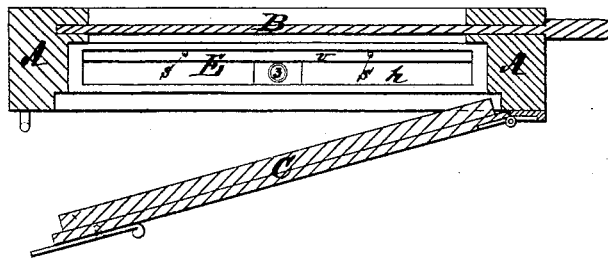


Fig. II.



Witnesses.
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UNITED STATES PATENT OFFICE.

JOHN STOCK AND JACOB STOCK, OF NEW YORK, N. Y.

IMPROVEMENT IN PLATE-HOLDERS.

Specification forming part of Letters Patent No. **204,632**, dated June 4, 1878; application filed March 18, 1878.

To all whom it may concern:

Be it known that we, JOHN STOCK and JACOB STOCK, both of the city of New York, in the State of New York, have invented new and useful Improvements in Plate-Holders for Photographic Purposes, of which the following is a specification:

The nature of our invention consists in the employment of only two movable parts to adjust the plate of whatever size, and, further, in the arrangement of a receptacle in the lower piece to receive and collect all drippings from the plate, keeping thereby the frame perfectly clean and making the same more durable.

In the accompanying drawing, Figure I represents a front view of a plate-holder with the usual door removed. Fig. II is a horizontal section of the same, and Fig. III is a vertical section of the lower supporting-piece.

A is the frame, provided with a slide, B, and hinged door C, as made in the usual manner. The inner sides of the frame are provided with suitable recesses *a a* opposite each other, of any desired distance apart, into which corresponding lugs *n* and *m* on the upper and lower movable frames are made to fit, so that the same may be adjusted up or down, as desired.

The upper piece D is provided with projections *w w*, to form recesses for the different sizes of glass plates.

The lower piece E has a ledge, *v*, upon which the lower edge of the glass plate rests. On this ledge *v* two or more small projections, *s*, are made for the back of the glass plate to

rest against, thereby preventing the same resting or bearing against the back of this piece E, and at the same time allow free passage for the drippings.

Below this ledge *v* a recess, *h*, is made, forming a gutter beveling toward the center, where a small tube, 3, is inserted. The end of this tube 3 extends into a glass or other suitable receptacle, G, situated in a recess in the lower part of this piece E, and is held in its place by a hinged slide, *x*.

By this arrangement all drippings from the glass plate pass through the channel or gutter *h* and tube 3 into this receptacle G without coming in contact with the frame, and can easily be removed from the same.

What we claim as our invention, and desire to secure by Letters Patent, is—

1. In combination with a frame, A, provided with recesses *a* at the inner sides, the top piece D, with projections *w w* and lugs *n n*, fitting into the recesses *a*, arranged to operate substantially in the manner and for the purpose substantially as set forth.

2. In combination with the lower piece E, provided with a ledge, *v*, having projections *s* and the channel or gutter *h*, the receptacle G, in the manner and for the purpose substantially as described.

JOHN STOCK.
JACOB STOCK.

Witnesses:

HENRY E. ROEDER,
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