

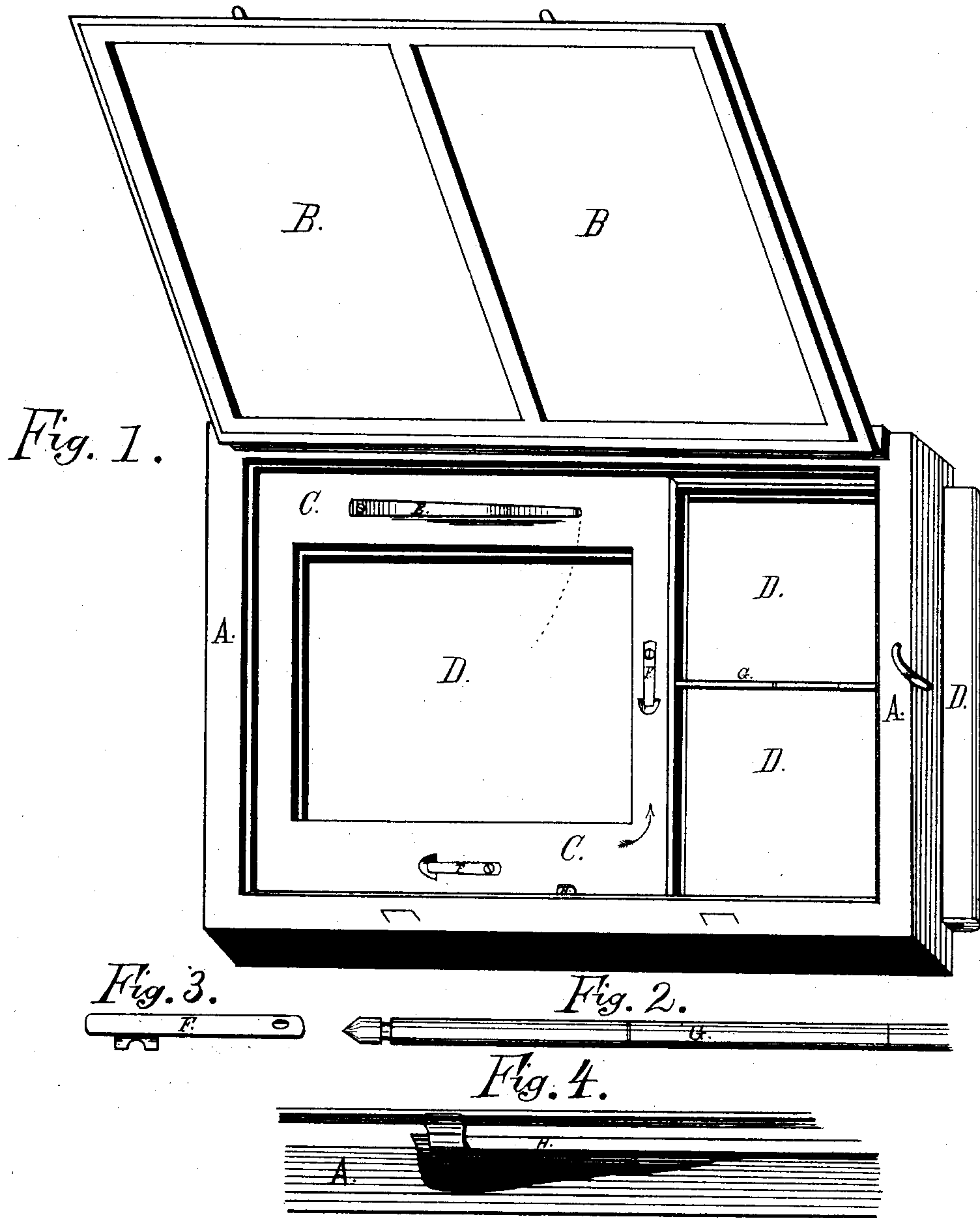
(No Model.)

O. M. PAUSCH.

PHOTOGRAPHIC PLATE HOLDER.

No. 328,512.

Patented Oct. 20, 1885.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

OSCAR M. PAUSCH, OF NEWARK, OHIO.

## PHOTOGRAPHIC-PLATE HOLDER.

SPECIFICATION forming part of Letters Patent No. 328,512, dated October 20, 1885.

Application filed February 26, 1885. Serial No. 157,066. (No model.)

*To all whom it may concern*

Be it known that I, OSCAR M. PAUSCH, a citizen of the United States, residing at Newark, in the county of Licking and State of Ohio, have invented a new and useful Photographic-Plate Holder, of which the following is a specification.

My invention relates to improvements in photographic-plate holders with which one or more exposures are made upon the same plate or sensitive film. Heretofore one or more exposures have been made by sliding the plate-holder bodily from right to left or up and down on the back of the camera by means of a sliding frame, which has the disadvantage of often leaking light on account of being but loosely attached to the back of the camera. My plate-holder is intended to be held firmly to the camera by the usual construction of non-sliding-back cameras, the shifting of the plate being effected directly inside of the plate-holder itself. I attain these objects by mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a vertical view of the entire plate-holder; Fig. 2, a section of the rod G; Fig. 3, the spring which engages the rod, and Fig. 4 the spring H, which holds the lower part of the frame C in place.

Similar letters refer to similar parts throughout the several views.

The frame A is the outer frame of the plate-holder; B, the lid; C, the sliding frame which holds the plate by means of the spring E. This frame is reversible, as indicated by the arrow.

The sliding of the frame C is effected by the rod G, as shown in the drawings. The rod G passes through a hole in the frame A. The hole is lined with velvet or any other soft substance

which will admit of easy passage of the rod G and yet make a light-tight joint. The single or double lines around the rod G serve as guides to the operator in pushing or drawing the rod. The head of the rod G being pointed, it engages the spring F automatically and in this way secures the rod G firmly to the frame C.

Two edges of the frame C are grooved to fit loosely the corresponding strip in the frame A when the frame C is either in the position shown in the drawings or reversed, as indicated by the arrow, which serves to hold the frame C at its upper edge and permit of its sliding. In reversing the frame C the spring F is to be slightly lifted by the thumb-nail, the rod G drawn far enough to disengage it; next the spring H is to be pressed down, (see Fig. 4,) which allows the frame C to be removed and reversed.

Fig. 3 shows the spring F, of which there are two on the frame C.

The letters D indicate the slide, which is drawn after the plate-holder is attached to the camera, so as to admit the light to the plate.

I claim—

The herein-described photographic-plate holder, consisting of the outer frame, A, lid B, reversible plate-slide C, provided with spring E, rod G, arranged to engage with one of the springs F upon plate-slide C, and the securing-spring H, the whole combined, arranged, and adapted to permit the shifting of the plate for double exposures, substantially as shown and described.

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