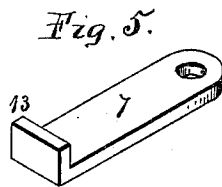
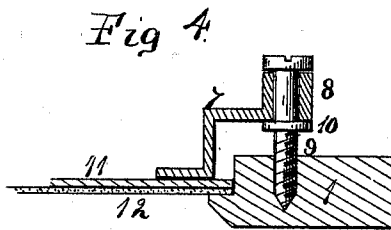
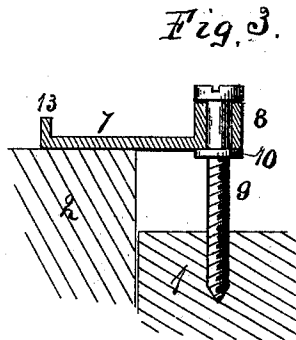
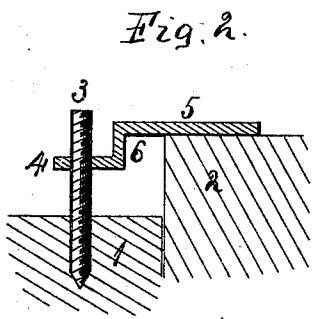
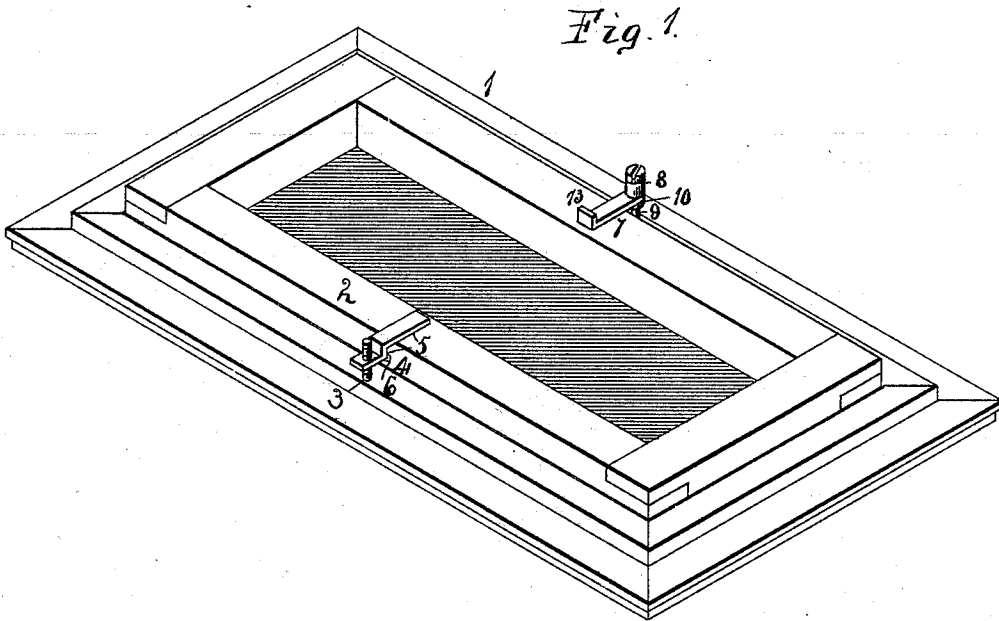


(No Model.)

E. H. PATTERSON.
PICTURE FRAME ATTACHMENT.

No. 509,626.

Patented Nov. 28, 1893.



Witnesses:
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Att'y.

UNITED STATES PATENT OFFICE.

ELMA H. PATTERSON, OF STILLMAN VALLEY, ILLINOIS.

PICTURE-FRAME ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 509,626, dated November 28, 1893.

Application filed July 24, 1893. Serial No. 481,385. (No model.)

To all whom it may concern:

Be it known that I, ELMA H. PATTERSON, a citizen of the United States, residing at Stillman Valley, in the county of Ogle and State of Illinois, have invented certain new and useful Improvements in Picture-Frame Attachments, of which the following is a specification.

The object of this invention is to hold a canvas stretcher within its frame in a removable manner by clamps adjustably secured to the frame proper and overlie the stretcher.

In the accompanying drawings, Figure 1, is an isometrical representation of the back of a picture frame showing my improved fastening device. Figs. 2 and 3, are enlarged representations of the devices. Figs. 4, and 5 are modifications of that shown at Fig. 3.

Heretofore it has been the custom to nail the canvas stretcher to its frame thereby making it almost impossible to remove them unless the stretcher and frame be greatly damaged, and it is to overcome this difficulty that I have constructed the device herein shown.

At Fig. 1, the frame 1, is of the usual construction forming a rabbet within which is placed the canvas stretcher 2. A screw 3, is turned into the wood forming the frame. A clamp is formed of sheet metal consisting of the base 4, and overhanging arm 5, connected by the vertical portion 6. The base has a screw-threaded hole.

In applying this device to the frame the screw 3, is turned therein sufficiently to give it a firm bearing. The clamp is then placed in position by turning it down upon the screw until the under face of the overhanging arm 5, lies in contact with the face of the canvas stretcher when it will appear as shown in the drawings.

The devices above described are located at intervals to properly hold the stretcher firmly to its seat in the frame.

The stretcher can be removed by turning the device upon the screw clear of the stretcher.

At Fig. 3, I have shown a device of a different construction accomplishing the same result and consists of an arm 7, having a tubular socket 8. A screw 9, is passed through the socket and a collar 10, holds the socket in position. The screw 9, is turned into the frame proper until the arm 7 comes in contact with the canvas stretcher, firmly clamping it in position. By turning the screw backward the arm will be liberated when it can be turned free of the stretcher.

At Fig. 4, I have shown the application of my device to a picture frame employing a glass 12, and backing 11, in which the arm 7, is bent so as to reach into the recess and is made vertically adjustable in the same manner as that shown at Fig. 3.

At Fig. 5, is shown the arm 7, having its end perforated through which the screw 9, passes, and the upturned end 13, in said figure as well as in some of the others, forms the means by which the arm may be turned free of the canvas stretcher.

I claim as my invention—

A device for holding a canvas stretcher in position in its frame, consisting of a screw having a head, an arm having a swivel connection with the screw lying against the under side of the head and having an upturned outer end, and a washer placed on the screw against the under face of the arm holding it in position.

ELMA H. PATTERSON.

Witnesses:

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