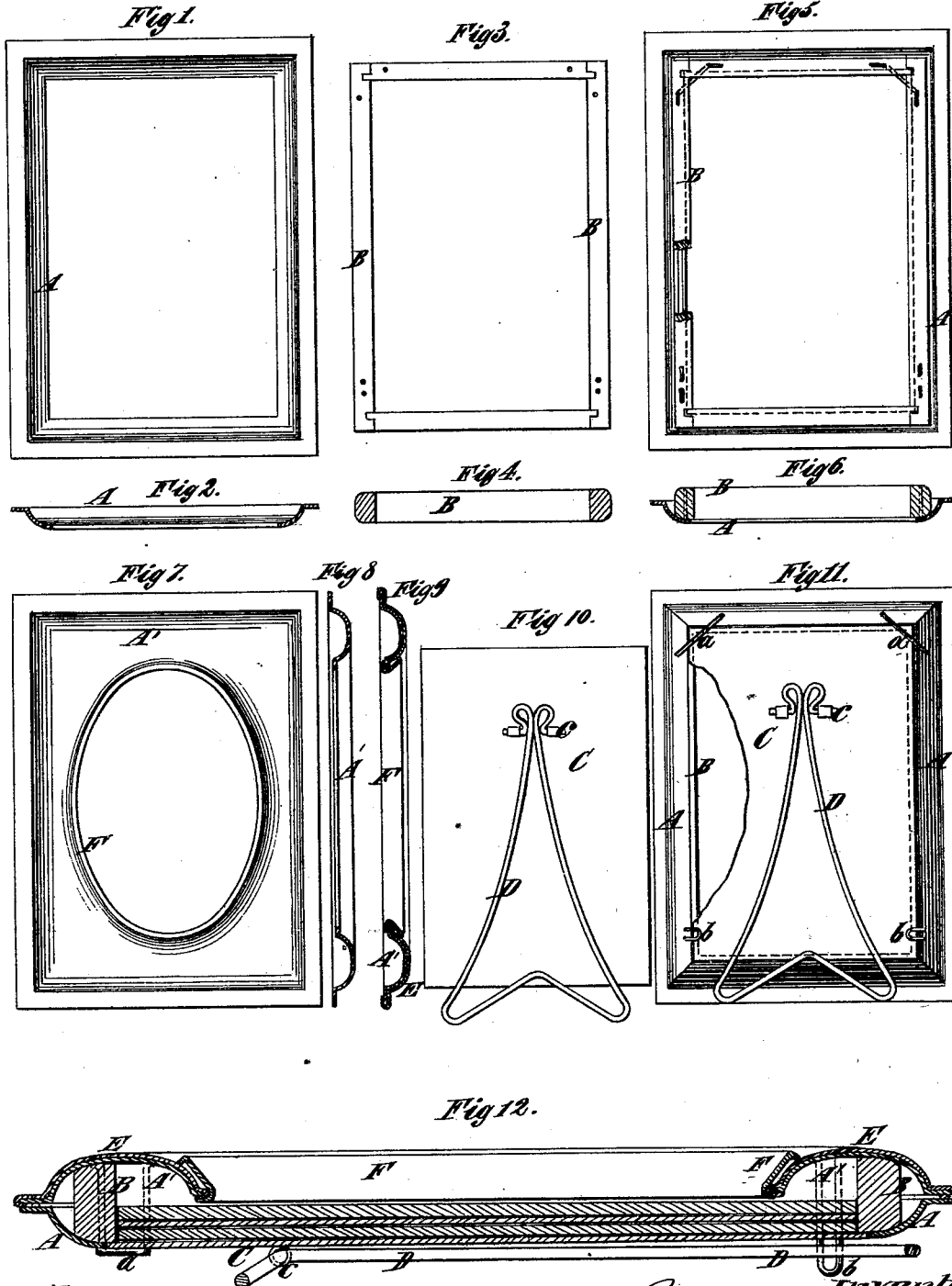


R. HILL.  
Picture-Frame.

No. 215,123.

Patented May 6, 1879.



Witnesses  
John Becker  
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# UNITED STATES PATENT OFFICE.

RALPH HILL, OF NEW YORK, N. Y.

## IMPROVEMENT IN PICTURE-FRAMES.

Specification forming part of Letters Patent No. **215,123**, dated May 6, 1879; application filed March 15, 1879.

### *To all whom it may concern:*

Be it known that I, RALPH HILL, of the city, county, and State of New York, have invented certain new and useful Improvements in Picture-Frames, of which the following is a specification.

This invention is more particularly intended to apply to picture-frames which are covered upon their faces with velvet for the purpose of enhancing their appearance, and which are known as "velvet frames;" but it is also applicable to frames the faces of which are covered with other material.

The object of the invention is to produce a picture-frame equal in appearance to those heretofore manufactured at a less cost; and to this end it consists in a picture-frame composed of two embossed paper or straw boards made convex in form near their outer edges, which are secured together, and a wooden frame interposed between them and combined therewith to form a rabbet for the reception of a picture, and to impart the necessary strength to the frame.

It also consists in various details of construction and combinations, hereinafter described and claimed.

The accompanying drawings represent a picture-frame provided upon its back with a leg or standard, and which is known as a "standard frame."

In the drawings, Figure 1 is a face view of the back paper or straw board forming part of my frame, and Fig. 2 is a transverse section thereof. Fig. 3 is a face view of the interposed wooden frame, and Fig. 4 is a transverse section thereof. Fig. 5 is a face view of the paper or straw board and the wooden frame secured within it, and Fig. 6 is a transverse section thereof. Fig. 7 is a face view of the front paper or straw board. Fig. 8 is a longitudinal section thereof, and Fig. 9 is a similar section thereof with its velvet covering. Fig. 10 is a face view of the back plate. Fig. 11 is a back view of the completed frame, and Fig. 12 is a longitudinal section thereof upon an enlarged scale.

Similar letters of reference designate corresponding parts in all the figures.

A A' designate two pieces of paper or straw board, which form the body of my picture-

frame. They may be embossed in any design or form to suit the taste of the manufacturer, and, though here represented as of rectangular form, they may be of any shape to suit the character of the picture which they are intended to receive.

B designates a wooden frame, which is interposed between the two pieces A A', and to which they are firmly secured by gluing or nailing. The two pieces A A' are preferably made convex in form near their edges, so as to receive the frame B between them and permit their being secured at the edges. In lieu of the wooden frame, independent sticks may be employed. The frame B is of sufficient size to receive snugly within it the picture to be framed, and prevents the said picture from shifting laterally out of its central position in the frame.

As here represented, I prefer to make the opening in the piece A a little larger than the inside of the frame B, so that when put together a recess is formed for the reception of the back C, by which the picture is held within the frame, as clearly represented in Fig. 11. The back C will then be flush with the edges of the piece A, and by it precluded from lateral movement. For the purpose of securing the back C in place, I have shown staples *a* formed of wire and inserted in the frame so as to extend diagonally over the corners of the back plate, and under which the said corners may be inserted in placing the back in position.

*b* designates wire fastenings inserted in the frame, and adapted to be bent down over the back to hold it in place. These fastenings *a* and *b* preferably extend through the wooden frame B, and aid in securing the parts of the picture-frame together.

D designates a standard hinged to the back at *c*, and adapted to support the frame in an inclined position.

E designates a velvet covering secured to the front face of the frame for the purpose of enhancing its appearance. Any other covering in lieu of the velvet may be employed; or the front of the frame may be gilded or otherwise ornamented to suit the taste. F designates a ring of metal inserted around the opening in the front of the frame, and ornamented in any suitable manner.

As the wooden frames embodied in these

picture-frames are entirely concealed from view, they may be very roughly made, and hence the cost of manufacturing them is much less than in those now employed, which are exposed at the back of the picture-frame, and are provided with grooves for the insertion of the back plate.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A picture-frame composed of two embossed paper or straw boards made convex in form near their outer edges, which are secured together, and a wooden frame interposed between them, and forming a rabbet for the reception of a picture, substantially as specified.

2. A picture-frame composed of two embossed paper or straw boards and a wooden frame interposed between them, one of said embossed boards having a central opening larger than the opening in said wooden frame, whereby a recess is formed for the reception of the back, substantially as specified.

3. The combination, with the wooden frame B and embossed back board, A, of the back C and metallic fastenings *a b*, arranged substantially as specified.

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