

July 6, 1937.

E. RUTYNA

2,086,443

MULTIPLE FOLDING PICTURE FRAME

Filed June 6, 1936

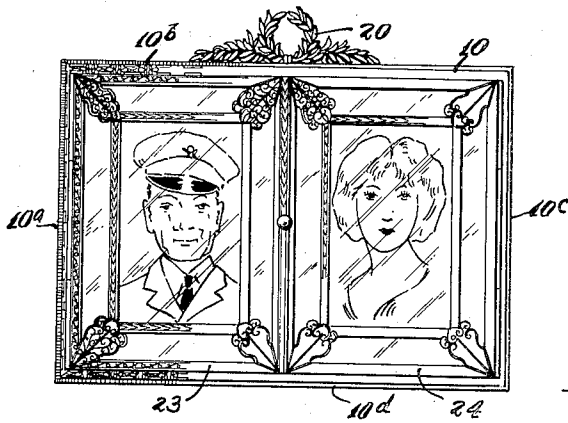


Fig. 1.

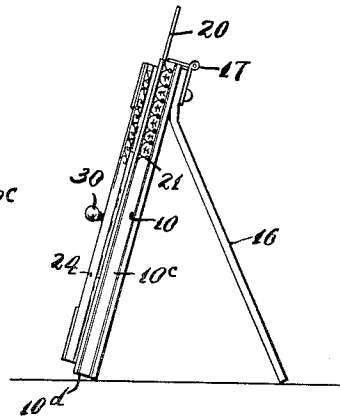


Fig. 2.

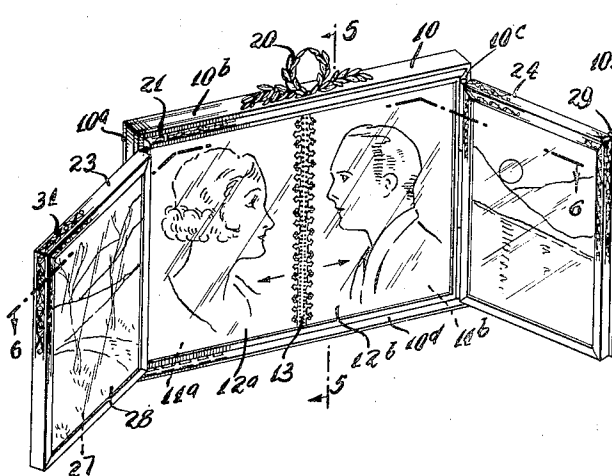


Fig. 3.

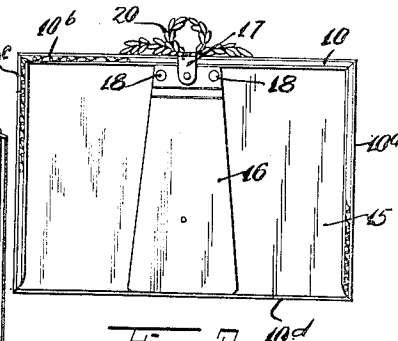


Fig. 4.

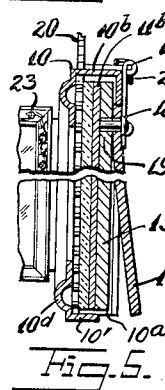


Fig. 5.

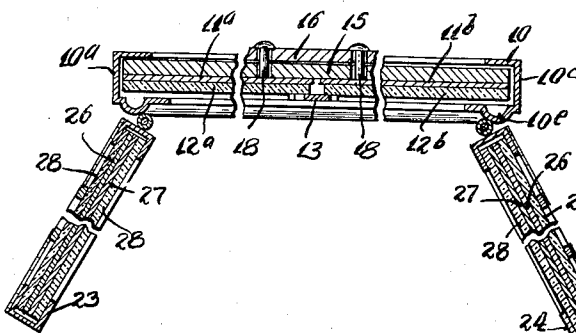


Fig. 6.

INVENTOR

Edward Rutyna

BY

Jordan Holachek

ATTORNEY

UNITED STATES PATENT OFFICE

2,086,443

MULTIPLE FOLDING PICTURE FRAME

Edward Rutyna, New York, N. Y.

Application June 6, 1936, Serial No. 83,869

3 Claims. (Cl. 40—152.1)

This invention relates to new and useful improvements in a multiple folding picture frame.

The invention has for an object the construction of a device as mentioned which is characterized by a one piece frame having inward directed U-shaped arms on all sides but one, said latter side to be of L-shape and disposed so as to be open at the back of the frame. When thus constructed, it is possible to push a picture into the frame through the open side and remove it whenever desired.

Still further the invention proposes to arrange a back board behind the picture which is adapted to hold the picture in position and which may also be removed through said back opening.

A further object of the invention is to arrange a support for the picture frame which is hingedly mounted and which is adapted to be pivoted to an inoperative position. A further feature is to arrange the support in such a manner that when in operative position it holds the back board, mentioned in the previous paragraph, against being withdrawn.

Still further the invention proposes the provision of hingedly mounted sections upon the frame in which pictures are supported.

Another object is the construction of an article as mentioned which is simple and durable and which may be manufactured and sold at a reasonable cost.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawing, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:—

Fig. 1 is a front elevational view of a multiple folding picture frame constructed according to this invention.

Fig. 2 is an end elevational view of Fig. 1.

Fig. 3 is a rear elevational view of Fig. 2.

Fig. 4 is a perspective view of the device shown with the front panel doors open.

Fig. 5 is a sectional view taken on the line 5—5 of Fig. 4.

Fig. 6 is a fragmentary horizontal sectional view taken on the line 6—6 of Fig. 4.

The multiple folding picture frame, according to this invention, comprises a one piece frame 10 having inward directed U-shaped arms on three sides, indicated by the reference numerals 10^a, 10^b, and 10^c, and at the other side (the bottom side) having an L-shaped arm as indicated

by the reference numeral 10^d. This L-shaped arm is clearly shown in Fig. 5. An inspection of Fig. 3 will show that because of the L-shaped arm the bottom of the picture frame is open. Through this back opening other elements may be slipped into and from the frame.

As shown on the drawing, there is a composite picture formed by a pair of adjacent picture sections 11^a and 11^b. Superimposed to the front of these pictures there are panes of glass 12^a and 12^b. A cover strip 13 is extended across the adjacent edges of the glass panels 12^a and 12^b and serves to hide the exposed edges. This cover strip has its top and bottom ends engaged into the frame 10.

A back board 15 is arranged behind the picture sections 11^a and 11^b and is also removable through the open back side of the frame. This back board may be cardboard or the like.

A support 16 for the picture frame has a hinge 17 at the top by which it is hingedly mounted. This support has its upper end engaged against the back of the back board 15. It is also provided with a pair of projecting pins 18 which engage into receiving apertures 19 in the back board 15 to hold the back board in position. The other portions of the support 16 extend outward at an angle, as clearly shown in Fig. 2, which is sufficient to hold the picture frame substantially in a vertical position.

A small ornamental element 20 is mounted upon the top of the picture frame. The picture frame is decorated with engraving 21. A spring 22 is coaxially arranged on the pivot of the hinge 17 and normally urges the hinge into the position shown in Figs. 2 and 5, that is, a position in which the pins 18 engage the openings 19. The spring 22 normally urges the top of the support 16 flat against the top of the back board 15, so that the projecting pins 18 on the support 16 may engage into the apertures 19 in the back board 16 and so hold it in fixed position. From an examination of Fig. 5 it will be noted that there is a space between the inwardly extending arm of the member 10^a and the lower arm 10^c of the member 10^d, and that the back board 16 would normally tend to slide through the opening. When it is desired to remove or change the pictures it is necessary to pivot the member 16 against the normal action of the spring 22 to disengage the pins 18 from the apertures 19 to allow the back board 16 to be removed from the frame through the opening between the members 10^c and 10^a and then removing the picture through the opening. The picture 11^b normally rests against the top surface 55

of the member 10' to prevent it from sliding out of the frame.

A pair of panel doors 23 and 24 are hingedly mounted at their outer ends upon the front side at the ends of the picture frame 10. Each of these panel doors is composed of a one piece frame having inwardly directed U-shaped arms. Built into these frames there are pictures 26 and 27, back against back. These pictures are covered with glass panes 28. Thus, both from the front and back sides of the panel doors a picture is viewable. The arms which form the frames 23 are joined at their ends by brazing or the like. The three sides of the frame are assembled, the pictures and glass panes inserted, and the fourth side secured in position.

A covering strip 29 is attached upon the outer end of the panel door 24 and is provided with a handle 30 by which the door may be opened and closed. This strip 29 extends over the edge of the panel door 23 when the panel doors are closed. The panel doors are decorated with engraving 31.

The cover strip 13 may be shifted to the right or left only when the support 16 is pivoted upwards. When the support is in the operative position the spring 22 presses the support 16 against the back board 15, which in turn transmits the pressure against the cover strip 13 and locks it in position.

The front side of the picture frame 10 is formed with a groove 10^e formed by bulging out the material of the frame. This bulged portion is ornamental. The grooved portion is for the purpose of rendering the frame resilient to oppose the pressure of the holding strip 13. Thus the holding strip is firmly held in position.

While I have illustrated and described the preferred embodiment of my invention, it is to be understood that I do not limit myself to the precise construction herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

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

1. A multiple folding picture frame, comprising a one piece frame having inward directed U-shaped arms on all sides but one, said latter side being L-shaped and disposed so as to be

open at the back of said frame, a picture in said frame, a back board behind said picture and removable through the open back of said frame, and a support for the picture frame hingedly mounted on said frame and engaging said back board for holding same in position, said support having the hinged connection at the top, and a spring being arranged thereon to urge the support into operative position, said support having projecting pins engageable into openings in said back board to hold the back board.

2. A multiple folding picture frame, comprising a one piece frame having inward directed U-shaped arms on all sides but one, said latter side being L-shaped and disposed so as to be open at the back of said frame, a picture in said frame, a back board behind said picture and removable through the open back of said frame, and a support for the picture frame hingedly mounted on said frame and engaging said back board for holding same in position, said picture being a composite picture formed of adjacent sections, and a cover strip engaged over the adjacent edges of said sections, said cover strip being held within the frame by having its top and bottom ends engaged within the frame, and a spring urging said support against the back board, which in turn transmits pressure to said holding strip and maintains it in position.

3. A multiple folding picture frame, comprising a one piece frame having inward directed U-shaped arms on all sides but one, said latter side being L-shaped and disposed so as to be open at the back of said frame, a picture in said frame, a back board behind said picture and removable through the open back of said frame, and a support for the picture frame hingedly mounted on said frame and engaging said back board for holding same in position, said picture being a composite picture formed of adjacent sections, and a cover strip engaged over the adjacent edges of said sections, said cover strip being held within the frame by having its top and bottom ends engaged within the frame, and a spring urging said support against the back board, which in turn transmits pressure to said holding strip and maintains it in position, and grooves formed in said frame to render the frame resilient for assisting in holding said cover strip in position.

EDWARD RUTYNA.