C. R. CHILDS.

COMBINED PICTURE FRAME AND MOUNTING.

APPLICATION FILED APR. 11, 1917.

1,249,328. Patented Dec. 11, 1917.

Fig. 1.

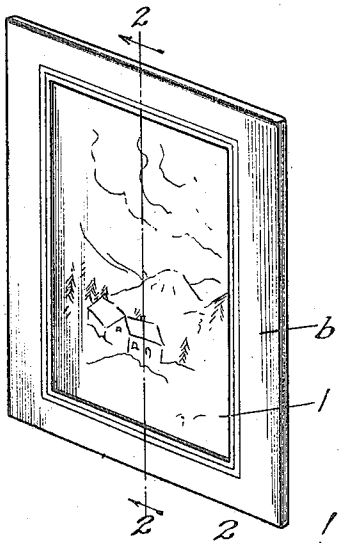


Fig. 2.

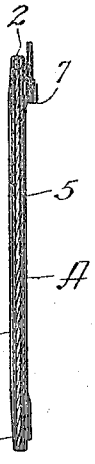


Fig. 3.

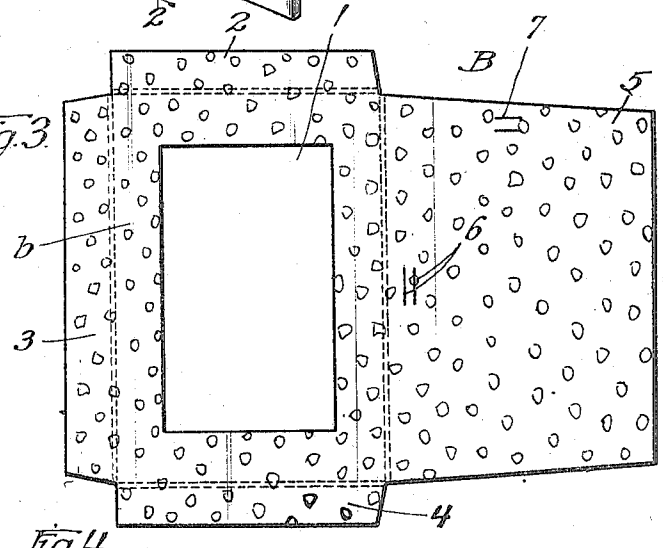


Fig. 4.

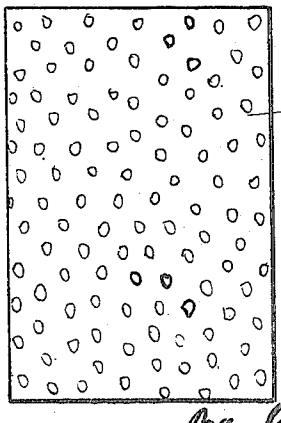
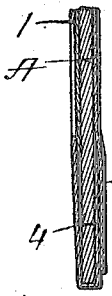


Fig. 5.



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UNITED STATES PATENT OFFICE.

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COMBINED PICTURE FRAME AND MOUNTING.

1,249,328. Specification of Letters Patent. Patented Dec. 11, 1917.

Application filed April 11, 1917. Serial No. 161,123.

To all whom it may concern:

Be it known that I, CHARLES R. CHILDS, a citizen of the United States of America, and resident of Chicago, Cook county, Illinois, have invented a certain new and useful Improvement in Combined Picture Frames and Mountings, of which the following is a specification.

My invention relates to devices for mounting and framing photographs or other pictures.

Generally stated, the object of my invention is to provide a device whereby a photograph or other picture can be quickly and easily mounted and framed in a pleasing and attractive manner and with very little expense.

It is also an object to provide certain details and features of construction tending to increase the general efficiency and desirability of a combined picture framing and mounting device of this particular character.

To the foregoing and other useful ends, my invention consists in matters hereinafter set forth and claimed.

In the accompanying drawings:—

Figure 1 is a perspective of a device for framing and mounting a photograph or other picture, with said photograph or picture in place, embodying the principles of my invention.

Fig. 2 is a section on line 2—2 in Fig. 1.

Fig. 3 is a plan view of the inner surface of the blank or envelop for inclosing the picture and mounting.

Fig. 4 is a plan view of the board or rectangular section of heavy sheet-material which forms the mounting for the device.

Fig. 5 is an enlarged detail section on line 5—5 in Fig. 1.

As thus illustrated, my invention comprises a rectangular board or section of heavy sheet-material A having, preferably, both surfaces thereof provided with an adhesive of any suitable character. The blank or envelop B has a rectangular body *b* provided with a rectangular opening 1. The frame-like body *b* has its four edges provided with flaps 2, 3, 4 and 5 which are adapted to fold upon each other at the back of the mounting A, thereby to inclose the latter and the picture. The flaps 2, 3 and 4 are preferably narrow, as shown, whereas the flap 5 is large and broad and adapted to overlap upon, or be overlapped by, the other three flaps when they are folded upon the back of the board A to inclose the picture. The inner surface of the blank B is provided with an adhesive. The envelop can be sealed along the four edges thereof, in the manufacture of the device, and in such case the picture can be inserted by flexing it and inserting it through the opening 1, between the edges of the latter and the surface of the board A, in a manner that will be readily understood. However, in other cases, one of the flaps of the envelop will be left unsealed (for example, the flap 3), and in such case the picture can be inserted edgewise at the edge of the envelop thus left open, and the unsealed flap can then be folded over and caused to adhere to the other flaps.

The adhesive applied to the board A and the envelop or blank B can be of any suitable character, but is preferably of the kind that softens under heat, whereby, after the insertion of the picture, a hot iron can be applied to the front of the picture and frame to cause the body-portion *b* to adhere to the picture and the board A, and to cause the latter to adhere to the back or inner surface of the photograph or other picture. Also, in the manufacture of the device, the board A can be inclosed by folding the blank in the required manner, and by applying a hot iron to the back of the device to seal the flaps, and to cause the flaps to adhere everywhere to the back of the board A, in a manner that will be readily understood. For some purposes, depending upon the character of the adhesive, the adhesive preparation can be applied by dotting it on the surfaces of the board A, and on the inner surface of the envelop B, so that it will be spread over these surfaces and distributed thereon in spots, but with the said dots or spots close enough together to insure what is practically an all-over adhesion of the picture to the mounting A, and of the envelop B to the picture and mounting. For this purpose, there are various well-known adhesives which can be employed, such as resin, shellac, asphaltic preparations, and gum, the essential requirement being that the adhesive be of such character that it will soften when subjected to heat and will then solidly secure the picture and mounting and envelop together.

If desired, slits 6 can be provided in the flap 5 (this envelop can be made of paper or any other suitable sheet-material), and slits

7 may be provided near one of the end edges of the flap. With this construction, after the picture is solidly mounted and framed, in the manner previously described, a metal ring or other device can be inserted through the slits 6 or 7 to provide a means for hanging the picture on the wall.

Thus the invention provides an inexpensive and quick method or process of both framing and mounting a photograph or other picture. At the same time, the product is a substantially and attractively framed and mounted picture.

The board A, with the construction shown, provides the rigidity and shape for the entire structure, as the envelop or blank B is of thin material, so that both this and the picture are dependent upon said board for strength and stability. The picture adheres to the front surface of the board, and the frame *b* adheres to the front surface of the picture, as well as to the front surface of the board, after the envelop or blank is folded tightly around the edges of the board.

The invention, of course, is not limited to the exact construction shown and described.

What I claim as my invention is:—

1. In combination with a picture on sheet material, means for mounting and framing the picture, comprising a stiff board to form the backing for the picture and to provide the strength and maintain the shape of the structure, and a single foldable blank having a front body-portion which forms a frame to overlap the picture at the front, and flaps to inclose and fully cover the back of said board, with adhesive between both surfaces of said board and the inner surface of the blank to secure the picture to the front of the board and the blank to both surfaces of the board, so that the picture and frame adhere to and cover the front of the board and the flaps adhere to and cover the back of the board, said flaps being folded tightly around and upon the edges of said board.

2. A structure as specified in claim 1, three of said flaps being relatively narrow, so that the greater portion of the back surface of the board is left exposed after the folding of these flaps, and the fourth flap being relatively large to cover said exposed surface and overlap the other flaps.

3. A structure as specified in claim 1, said flaps including one flap which is larger than the opening of said frame and other flaps which do not overhang said opening when the blank is folded.

Signed by me at Chicago, Illinois, this 7th day of April, 1917.

CHARLES R. CHILDS.