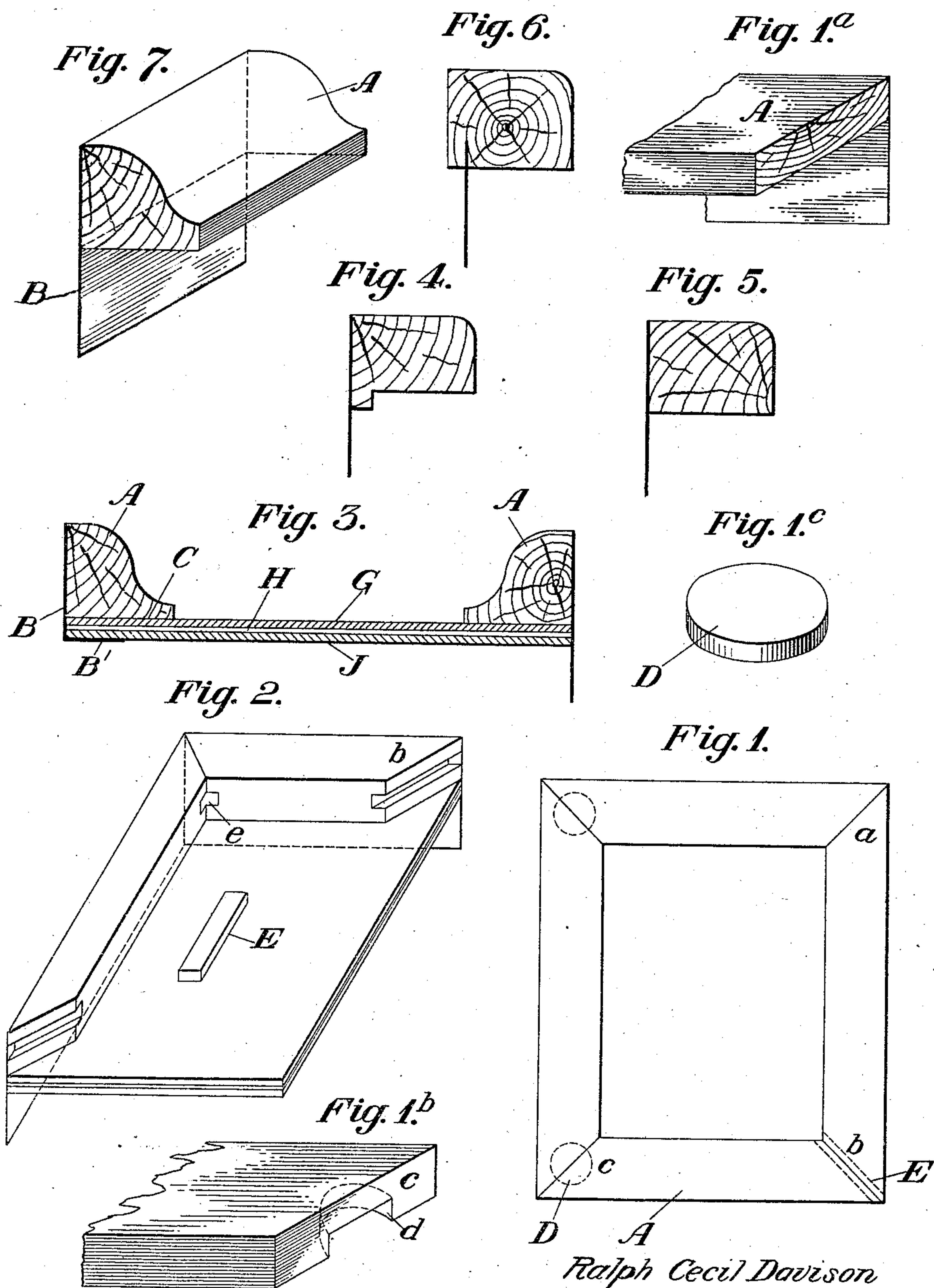


R. C. DAVISON.
 PICTURE FRAME.
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944,601.

Patented Dec. 28, 1909.



Witnesses:
 John Darby
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 By his Attorney

UNITED STATES PATENT OFFICE.

RALPH C. DAVISON, OF PLAINFIELD, NEW JERSEY.

PICTURE-FRAME.

944,601.

Specification of Letters Patent.

Patented Dec. 28, 1909.

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To all whom it may concern:

Be it known that I, RALPH CECIL DAVISON, a citizen of the United States, and resident of Plainfield, county of Union, State of New Jersey, have invented certain new and useful Improvements in Picture-Frames, of which the following is a specification.

My invention relates to picture frames, but more particularly is intended to take the place of such devices as are sometimes called passe-partout or home-made devices of various kinds, intended to economically and attractively frame pictures, prints or the like.

My invention has particularly for its object to produce an article which can be made in quantity, and can be sold cheaply and may be readily attached to a glass plate by any one, and at the same time secure thereto the print or picture, etc., to be mounted, while at the same time lending stiffness to the frame and giving the frame some "depth", not given by the ordinary passe-partout, and in other ways effecting advantageous results.

To more fully set forth my invention, reference is made to the accompanying drawings, in which—

Figure 1 is a frame, Fig. 1^a shows perspective of section of material of the frame, Fig. 1^b is perspective of one member at joint, Fig. 1^c shows splice or joint block; Fig. 2 shows perspective of two sides of the frame in place ready to attach to glass plates; Fig. 3 is section showing the frame attached to one end and ready to be attached to the other end of the plate; Figs. 4, 5, 6, 7 show various forms of wooden frame pieces with attaching members.

From the figures it will be seen, as particularly shown in Fig. 7 in perspective, that a wooden molding A, such as could be used for a border or frame about a glass plate, as for instance, in sizes now commonly fashioned with passe-partout, and to this molding is attached fabric or fabric paper B, securely glued to one face, but projecting clear of the other face of molding A. As illustrated in Fig. 3 at one end, the lower end B' of fabric B, which I call the attaching flap, is carried around the edge of the glass and pasted securely on the back, while the lower face C of molding A is glued to the face of the glass. At the opposite end of Fig. 3 the adjustment of the molding is shown before the flexible flap is bent and

sealed on to the back of the glass. The molding so attached I make prepared with the flexible flap gummed, and when necessary the foot of the molding gummed so that they can be readily moistened and attached in the most simple manner. As the sizes of photographs and other prints or pictures that are framed in a simple manner, are usually uniform, I make my improved picture framing cut into lengths with the corners properly beveled to fit the different standard sizes of such articles. In this manner they can be readily attached without any cutting or fitting, and effect the many advantages gained, or with a small fraction of the labor and expense that has heretofore been necessary in effectively framing small or even other pictures.

As shown in Figs. 1, 1^a 1^b, 1^c and 2, different corners may be jointed in various ways to make a more substantial frame, as for instance, in two corners of Fig. 1 are shown in dotted lines wafers, which are keys entering a mortise in each of the adjacent ends of the frame, and more particularly shown in Fig. 1^b where the mortise *d* accommodates the wafer or key or splice pieces D. Such splice pieces I preferably prepare gummed so that in assembly of the frame they may be readily moistened, and in the simplest manner afford a means of locking together the corners of the frame. Another form of key or splice piece is shown at E lying on the glass in perspective Fig. 2, which fits into the mortise in the adjacent ends of the frame at one corner, as also illustrated in one corner of Fig. 1. Numerous other forms of keys, as well as readily attachable metal members, may be used for locking corners together.

As shown in Fig. 4 my frame member may be undercut so as to fit the outer and usually sharp edge of the glass plate, and in this manner prevent eventual wear on the tape or flexible flap.

In Fig. 5, I have carried the flexible fabric or paper preparation completely around the outer portion of the molding, which affords a means of decorating the molding by the paper or fabric, and using softer or cheaper wood, or, as an alternative of using polished molding.

In Fig. 6, I let the edge of the flexible fabric into the seat of the molding, so that a portion of the molding will project beyond the glass. Such will prevent any ir-

regularity in glass or the framed article from protruding on any side of the frame, and under certain circumstances, would insure a more perfect appearance.

5 As shown in Figs. 2, 3, the glass may be in two sections with the print between, or it may likewise comprise one plate of glass G, with a print or photograph H, while on the back thereof is cardboard J. With the flex-
10 ble flap or edge of the tape of my improved frame securely pasted or gummed around all the edges of the glass and cardboard backing, it will be seen that it seals the picture perfectly and preserves it against dust or
15 other injurious elements, while the molding securely sealed to the glass would give stiffness to the glass and prevent breakage, while even without sealing of the molding, the flexible band being securely sealed gives, in
20 view of the unity of the molding and band, ample stiffness for ordinary service. The locking of the corners of the frame in addition adds security and may be effected in numerous ways.

25 It will be seen that the parts of my improved frame may be made in quantity at a minimum cost, and has the great advantage of affording all the desired strength, simplicity, ease of attachment, and variety of attractiveness of appearance of a frame, that
30 has not heretofore been obtainable.

My invention is susceptible of various modifications as to detail or arrangement, and I do not mean to limit myself to what
35 is herein shown and specifically described, but

What I claim as new and desire to secure by Letters Patent is:

40 1. A picture frame strip comprising a rigid border piece, a flexible member attached to said border piece and adapted to be bent to inclose the edges of the article to be framed.

2. In combination with a framed article,

a rigid molding comprising a plurality of 45 separate pieces, a strip of pliable material in part permanently affixed to said molding, and part of said pliable material inclosing the edges of the framed article, and means for attachment of the separate pieces to the 50 framed article.

3. In combination with a framed article, a glass covering therefor, a multi-piece molding resting upon the border of said glass on one side, pliable material affixed to said 55 molding and inclosing the border of said framed article, and means for securing the multi-piece molding to the framed article.

4. A rigid multi-piece mountable frame for pictures or the like, comprising molding 60 resting on the border of the face and surrounding the field of view, means for joining the corners of the separate pieces of said molding, pliable material attached to the outer portion of said molding and inclosing 65 and readily securable to the border of the back of said picture or its backing.

5. An article of manufacture comprising a rigid molding piece constituting a section of pastel or picture framing, a pliable edg- 70 ing extending from said molding, ready gum on one side of said pliable material.

6. An article of manufacture constituting a ready framing means for pictures or the like, comprising sections of molding cut to 75 form and dimension, ready gummed flexible material attached to each of said sections, ready attachable means for connecting said sections.

In witness whereof I have signed my name 80 to this specification at New York city and State of New York, on the 16th day of January, 1908, in the presence of two subscribing witnesses.

RALPH C. DAVISON.

Witnesses:

H. MUCHMORE,
HERM. F. CUNTZ.