

(No Model.)

3 Sheets—Sheet 1.

L. H. ORR.
PHOTOGRAPH FRAME.

No. 415,552.

Patented Nov. 19, 1889.

Fig. 1.

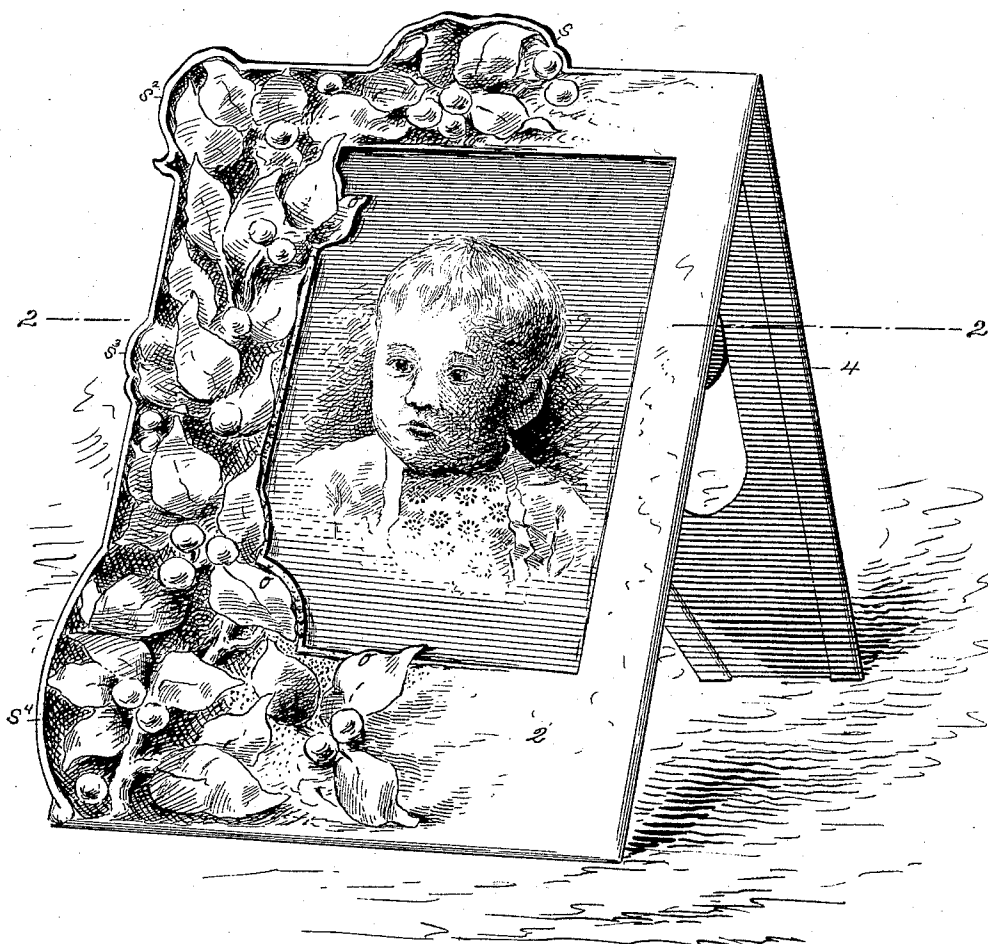
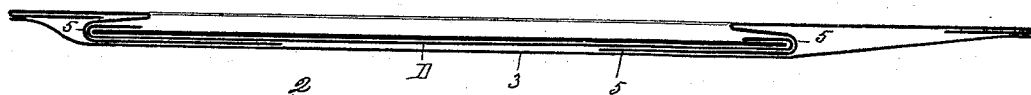


Fig. 2.



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Fig. 3.

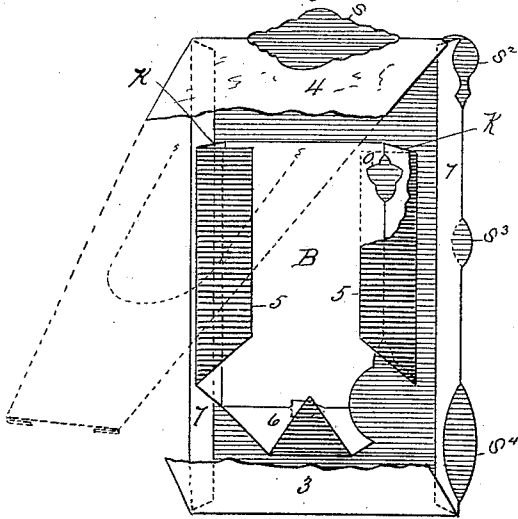


Fig. 4.

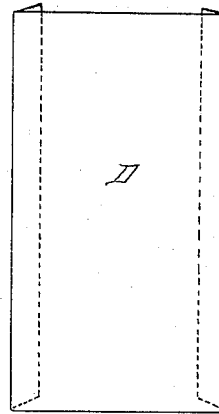
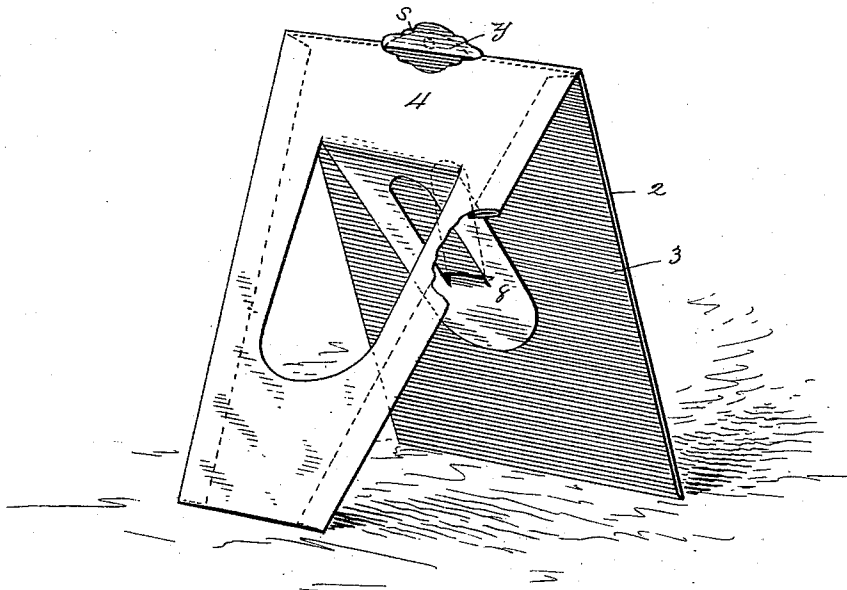


Fig. 5.



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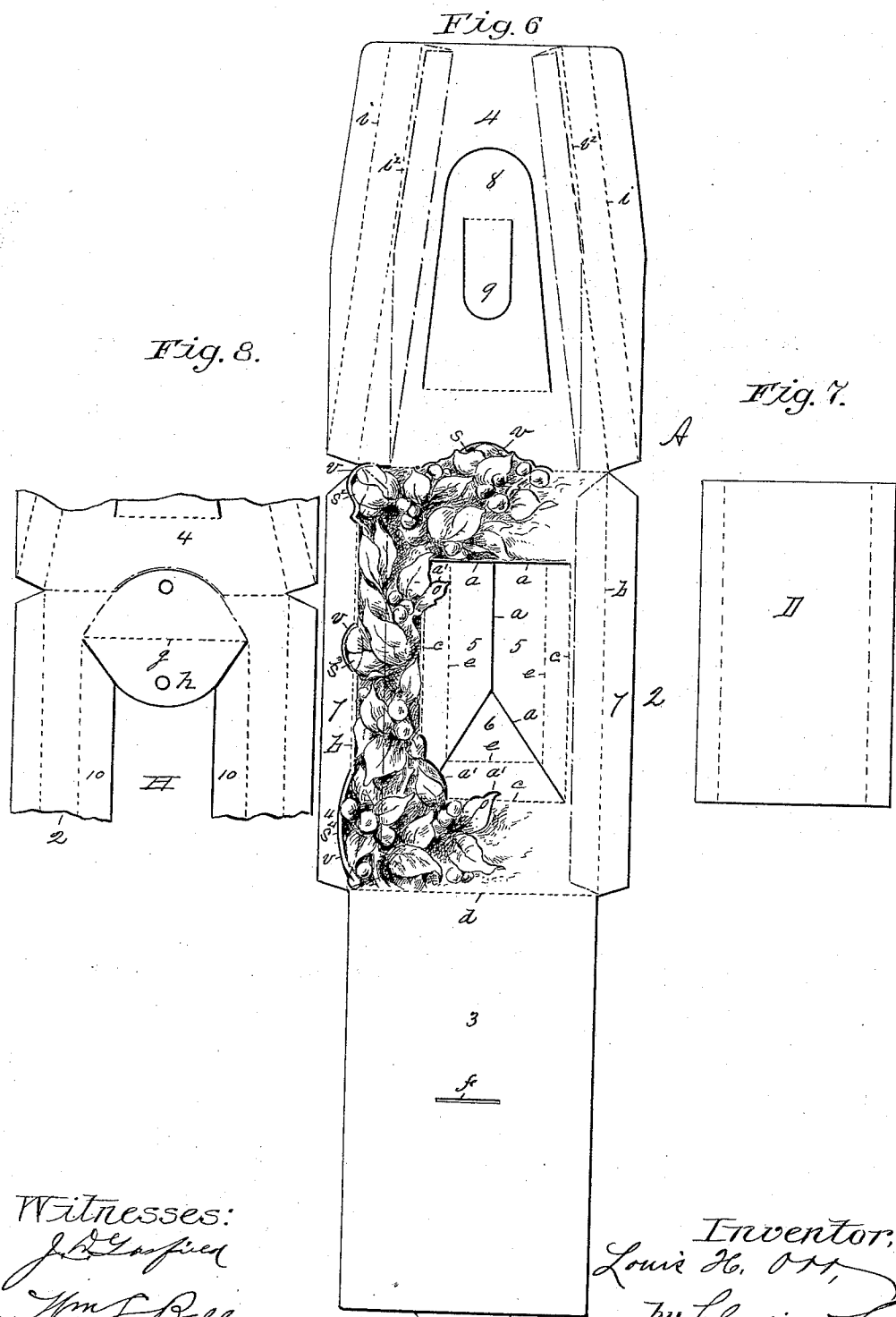
(No Model.)

3 Sheets—Sheet 3.

L. H. ORR.
PHOTOGRAPH FRAME.

No. 415,552.

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UNITED STATES PATENT OFFICE.

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PHOTOGRAPH-FRAME.

SPECIFICATION forming part of Letters Patent No. 415,552, dated November 19, 1889.

Application filed September 9, 1889. Serial No. 323,434. (No model.)

To all whom it may concern:

Be it known that I, LOUIS H. ORR, a citizen of the United States, residing at Springfield, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Photograph-Frames, of which the following is a specification.

This invention relates to frames for pictures, photographs, calendars, or other similar things, the object being to provide an improved frame for the above-named purposes constructed from paper; and the invention consists in the peculiar construction and arrangement of the several parts of the frame, all as hereinafter fully described, and pointed out in the claims.

In the drawings forming part of this specification, Figure 1 is a perspective view of a frame for holding and exhibiting pictures or calendars constructed according to my invention, said frame showing a picture mounted therein. Fig. 2 is a transverse section of said frame on the line 2 2, Fig. 1. Fig. 3 is a perspective view of the rear side of the frame, showing certain parts broken off, as more particularly hereinafter described. Fig. 4 is a perspective view of a picture-tray which may be used with said frame. Fig. 5 is a rear side perspective view of the complete frame, one edge of the leg thereof being shown broken away. Fig. 6 is a plan view of the paper blank which when folded produces said frame. Fig. 7 is a plan view of said tray. Fig. 8 illustrates a modified construction of a part of the frame hereinafter described.

In the drawings, A indicates the blank, made preferably from paper of sufficient thickness to cause the frame to be maintained, when made therefrom, in suitable upright position to support a picture or calendar or other similar thing which may be placed therein. The said blank A comprises the central or face portion 2 of the frame, the back flap 3 thereof, and the leg or brace 4. The dotted lines on the blank, Fig. 6, indicate the lines on which certain parts of said blank are folded in bringing the various parts thereof to the positions which they have in the completed frame, and the broken lines in said figure indicate the folded positions of said parts. The said lines upon which certain parts of the blank A are folded, as aforesaid,

may be either scored or indented in a manner well known to those skilled in the art of the manufacture of articles from paper.

The central portion or face of the frame 2 has the portions thereof 5 5 and 6 partially severed therefrom by cutting on the lines *a a'*, and then said parts 5 and 6 are folded backward on the lines *c c*, and then folded upon themselves on the lines *e e* to bring said parts to the position shown in Fig. 3, whereby they constitute clips at the sides and at the bottom of the opening B in the frame, within which the picture or other thing which is placed in the frame is held. The said lines *a'* on the central portion 2 of the frame are cut to form ornamental inward-projecting parts, as leaves or portions of the same *o*, on the border of the opening in the frame, as shown in Fig. 1, when said clip parts 5 and 6 are folded backward, as aforesaid, said ornamental projections *o* being cut from the parts 5 and 6. Also, projections *s*, *s*², *s*³, and *s*⁴ are formed for the outer borders of the central portion 2 of the frame by cutting the same on lines *v* from the leg 4 and one of the side clips 7, said clips 7 being folded on the lines *b* back against the rear side of the said central portion 2 of the frame, to strengthen the same and render it less liable to bending or deflection between its extreme ends, said clips 7 being shown in their folded-back positions in Fig. 3.

The back flap 3 of the frame is attached to the lower end of the central portion 2, or is a part of the latter, and is adapted to be folded on the line *d*, Fig. 6, back of said central portion, to the position shown in Fig. 5, entirely covering the before-mentioned clips 5, 6, and 7 and holding them firmly in their down-folded positions, and serving to securely retain a portrait, as shown in Fig. 1 or other picture or calendar, within the frame.

Before placing a photograph or other thing in the frame, as above mentioned, it is preferable to inclose it in the tray D, which consists of a piece of somewhat thick paper having its opposite borders folded back against the rear side of the piece, as shown in Fig. 4, said tray being applied to the rear side of the picture or calendar and inserted with the latter between the clips 5 and 6 and the adjoining rear side of the frame.

The use of the tray D, as described, also facilitates the placing of a picture or calendar into the frame and contributes to holding it in proper position therein, if printed upon thin paper.

The said frame, consisting of the central portion 2 thereof and the back flap 3, all folded together, as shown in Fig. 5, may be arranged to be suspended, if desired, leaving the leg 4 thereon or removing the same, as may be preferable, said suspension being provided for by forming a half-circular projection *y* (see Fig. 6, in dotted lines) on the extreme end of said back flap, which when said back flap is folded up, as in Fig. 5, is brought up to the rear side of the projection *s* on the upper end of the frame portion 2, and said flap *y* and projection *s* are perforated, as indicated in dotted lines in Fig. 5, to provide for hanging the frame on any suitable pin. In arranging the frame to be suspended as described it is preferable to cut the leg 4 off from the upper end of said central portion 2 of the frame. The said back flap 3 is provided with a slit *f* through it, for the purpose below described.

The leg 4 of the frame, which serves to support the central portion 2 thereof in an inclined position, as shown in Figs. 1 and 5, is rendered sufficiently firm and rigid to serve this purpose by double-folding each edge thereof on the lines *i i'*, as indicated by the above-described folding-lines in Fig. 6 and as further illustrated in Fig. 5, and from the central portion of said leg 4 is cut a flap 8, hanging thereto by one end, and capable of swinging from said leg toward the rear side of the frame-portion 2; and from said flap 8 is cut a tongue 9, which is adapted to be entered through said slot *f* in the back flap 3 of the frame, in the manner illustrated in Fig. 5, whereby the leg 4 is so engaged or attached temporarily to the frame portion 2 that it is retained in its proper inclined position behind said frame to constitute such a back support therefor as will cause it to maintain a proper position for exhibiting the picture or other thing which may be placed therein.

Fig. 1 represents the picture-opening in the frame 2 as nearer one edge than the other, this disposition of the said opening being made for the purpose of leaving a wider space at one side thereof for the application to the face of the frame of an ornamental design like or similar to that shown in Figs. 1 and 6, which design may be printed or embossed on the portion 2 of the frame, and such ornamental colors may be applied thereto as taste may dictate.

Fig. 8 illustrates a slightly-modified construction of the central portion 2 of the frame by cutting out the central portion at H and forming on the opposite borders of the opening so made clips 10, to be folded as above described, and serving the purpose of the before-mentioned clips 5, said clips 10 being

substituted for the latter, thus providing for a suspension-flap *h*, formed from a portion of the central part 2 of the frame, and adapted to be folded upward on the line *g*, as indicated in Fig. 8, the upper end thereof, when so folded, being adapted to take a position in the rear of the projection *s* on the upper end of said frame part 2, and both of said parts being perforated, as described, the frame may be suspended thereby on any suitable pin or on the flap *h* alone.

If it is desired to retain a picture or other thing permanently within the completely-folded frame, the back flap 3, after having been brought to the position shown in Fig. 5, may be pasted to the rear side of the frame. It is obvious that the clips 5 and 6 around the picture-opening in the frame, on the rear side thereof, need not necessarily be formed from a part of the paper which constitutes the central portion of the frame; but such clips may be separately made and cemented to the rear side of the frame by applying cement between the portions K of said clips and the adjoining rear side of the frame part 2. It is also obvious that the leg 4 need not necessarily be integral with the central portion 2 of the frame, but may be attached thereto by cementing, if preferred.

What I claim as my invention is—

1. A picture-frame, substantially as described, having supporting-clips for a picture at the borders of the picture-opening therein, a back flap on the rear side of said frame covering said picture clips and opening, and a leg on the end of said frame having a tongue thereon engaging with said back flap, substantially as set forth.

2. A picture-frame, substantially as described, having border-clips 7 folded rearwardly against its back, and having portions thereof within its borders partially severed therefrom and folded backward against its back, thereby forming a picture-opening therein and providing supporting-clips for a picture, substantially as set forth.

3. A picture-frame, substantially as described, having border-clips 7 folded rearwardly against its back, picture-holding clips 5 and 6 at the borders of the picture-opening therein, and a leg 4, attached to one end thereof, and ornamental projections on the border or borders of said frame, and said picture-opening therein cut from one of said border-clips and from the part forming said leg, and from said picture-holding clips, substantially as set forth.

4. A picture-frame, substantially as described, having border-clips 7 folded rearwardly against its back, and having portions thereof within its borders partially severed therefrom and folded backward against its back, thereby forming a picture-opening therein and providing supporting-clips for a picture, and a back flap 3, folding against said border and picture-holding clips, substantially as set forth.

5. A picture-frame, substantially as described, having border-clips 7 folded rearwardly against its back, and having portions thereof within its borders partially severed therefrom and folded backward against its back, thereby forming a picture-opening therein and providing supporting-clips for a picture, and a back flap 3, folding against said border and picture-holding clips, and having a suspending-flap *y* thereon folding against the rear side of the ornamental projection *s* on the upper end of said frame, substantially as set forth.

6. A picture-frame, substantially as described, having a back flap in which is formed a slit *f*, combined with a leg 4 on the upper end of said frame, having the partially-sev-

ered flap 8, on which is the partially-severed tongue 9, to enter said slit, and extending upwardly to engage with said flap on the inner side thereof, substantially as set forth.

7. A picture-frame, substantially as described, having portions thereof within its borders partially severed therefrom and folded backward against its back, thereby forming a picture-opening therein and providing supporting-clips for a picture, combined with a picture-tray D, to partially inclose and support a picture within said clips, substantially as set forth.

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