Oct. 12, 1965 G. E. NICHOLS 3,210,874

CALENDAR MOUNT

Filed Aug. 23, 1963

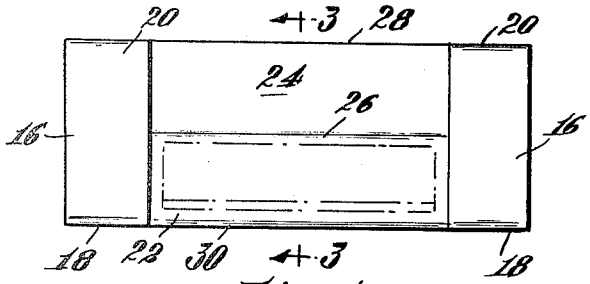



Fig. 1

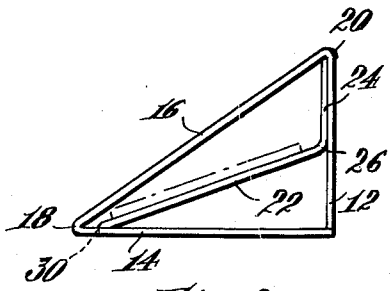



Fig. 2

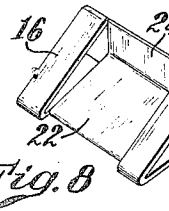



Fig. 8

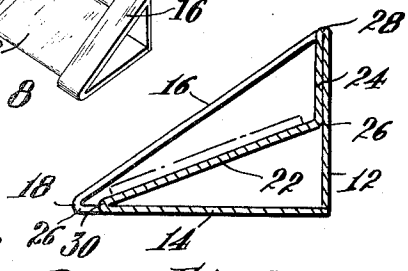



Fig. 3

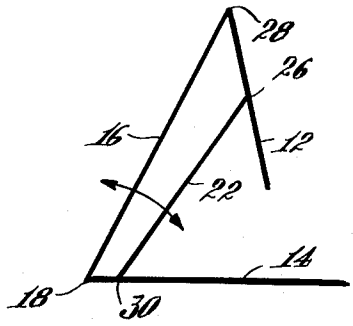



Fig. 4

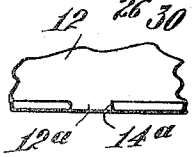



Fig. 3a

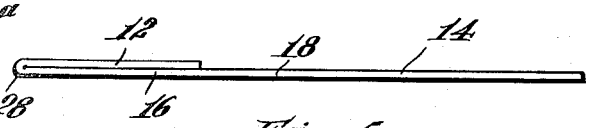



Fig. 5

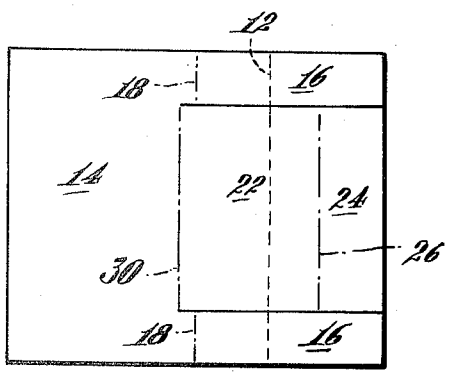



Fig. 6

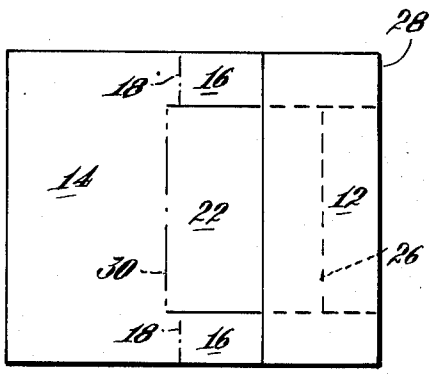



Fig. 7

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3,210,874

# CALENDAR MOUNT

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Filed Aug. 23, 1963, Ser. No. 304,010
5 Claims. (Cl. 40—120)

This invention relates to a support for calendar pads and the like such as forms the subject matter of my copending applications Serial No. 304,009, filed August 23, 1963, Serial No. 359,981, filed April 15, 1964 and my Patent No. 3,150,977, dated September 29, 1964 and has for its principal objects to provide a device which is of simple construction, attractive appearance, self-supporting, adapted to be placed in either one of two positions, collapsible for storage and/or shipping, and durable.

As herein illustrated, the structure comprises parts disposed at an angle to each other such that their planes intersect, a pair of struts situated in transversely spaced, parallel relation connected at their ends to the divergent ends of the parts, and a pair of panels situated between the struts, said panels being connected at their adjacent edges to each other and at their remote edges to the parts, with one of the panels parallel to the part to which it is connected and fixed in facial relation thereto. The panel fixed in facial relation to the part is narrower than the part and fixed thereto with an edge situated intermediate the edges of the part. The hinge connecting the other panel to the other part is spaced from and parallel to the hinges connecting the struts to the part and situated closer to the one part than the hinges.

The invention will now be described in greater detail with reference to the accompanying drawings wherein:

FIG. 1 is an elevation of the structure shown in one of two possible positions;

FIG. 2 is an end view of FIG. 1;

FIG. 3 is a vertical section on the line 3—3 of FIG. 1;

FIG. 3*a* is a fragmentary disclosure of a tongue and notch for engaging the lower edge of the part **12** with the rear edge of the part **14**;

FIG. 4 diagrammatically shows the structural relation of the parts;

FIG. 5 is an edge view of the structure when collapsed;

FIG. 6 is a top view of the collapsed structure;

FIG. 7 is a bottom view of the collapsed structure; and

FIG. 8 is a perspective view of the structure.

Referring to the drawings, the structure comprises parts **12** and **14** disposed at an angle to each other such that their planes intersect. Each of these parts is a rigid, substantially rectangular panel having spaced parallel edges and ends. A pair of struts **16—16**, situated in spaced parallel relation, are connected at their ends, respectively, to the divergent edges of the parts **12** and **14** by hinges **18—18** and **20—20**, which permit relative movement of the struts **16—16** and the parts **12** and **14**. A pair of rigid, substantially rectangular panels **22** and **24** are situated between the struts **16—16** and are connected to each other at their adjacent edges by a hinge **26** and at their remote ends to the parts **12** and **14** by hinges **28** and **30**. The panel **24** is narrower than the part **12** and is secured by means of adhesive, staples, or the like, in facial engagement therewith, with its lower edge intermediate the edges of the part **12**. The hinge **30**, connecting the panel **22** to the part **14**, is situated in spaced parallel relation to the hinges **18—18** and closer to the part **12** than the hinges **18—18**.

Diagrammatically the parts are connected as shown in FIG. 4. The structure is such that when the part **14** is placed on a flat supporting surface and the struts **16—16** folded in a clockwise direction about the hinges



**18—18**, the combined weight of the part **12**, panel **22** and struts causes the parts automatically to assume the position shown in FIG. 3, in which the lower edge of the part **12** rests on the part **14**, or, if the latter does not extend rearwardly that distance, into the plane of the part **14**. The structure may be flattened out to the position shown in FIG. 5, by swinging the struts **16—16** in a counterclockwise direction thereby bringing the struts **16—16** and the panel **22** into a common plane and folding the part **12** into engagement therewith.

The structure may optionally be set up with the part **12** as the support, however, in this position the combined weight of the strut **16—16**, panel **22** and part **14** tends to collapse the structure. Accordingly, fastening means must be provided for holding the part **14** engaged with the part **12**. This may be accomplished by embodying deformable hinge elements in the hinges **18—18** which, when bent to assume a predetermined position, will preserve the position of the part, or by providing a tongue **12*a*** on one of the parts **12** and **14** for engagement with an opening **14*b*** in the other of the parts. Deformable hinge means is shown in my copending application of the same date.

The collapsed position of the blank is shown in FIG. 5 and the top and bottom sides, respectively, thereof in FIGS. 6 and 7, with the parts identified by the reference characters employed in the description of the structure above.

The structure may be modified by hinging the struts **16—16** intermediate their ends and securing the parts at one side of the hinges in facial engagement with one of the parts **12** or **14** and by making the panels **22, 24** as one-piece so that it extends rigidly across the angle between the divergent portions of the parts **12** and **14**.

It should be understood that the present disclosure is for the purpose of illustration only and that this invention includes all modifications and equivalents which fall within the scope of the appended claims.

I claim:

**1.** A structure comprising parts disposed at an angle to each other with an edge of one resting on the other, a pair of struts situated in transversely spaced, parallel relation connected at their ends to the divergent edges of the parts, and a pair of panels situated between the struts, said panels being connected at their adjacent edges to each other and at their remote edges to the parts, with one of the panels parallel to the part to which it is connected and fixed in facial relation thereto.

**2.** A structure comprising parts disposed at an angle to each other such that their planes intersect, a pair of struts situated in transversely spaced, parallel relation connected at their ends to divergent portions of the parts, and a pair of panels situated between the struts, one of which is secured in facial engagement to one of the parts, with its lower edge situated intermediate the edges of said part, and the other of which is connected at its edges, respectively, to the lower edge of said one panel and to the other part.

**3.** A structure comprising substantially rectangular parts having edges and ends disposed in intersecting planes, a pair of struts hingedly connected at their ends in transversely spaced relation to the divergent edges of the parts for pivotal movement of the parts and struts relative to each other, and a pair of flat panels situated between the struts, one of which is narrower than one of the parts and is secured in facial contact therewith, with one edge situated intermediate the edges of said part, and the other panel of which is pivotally connected at its edges to the one edge of the one panel and to the divergent edge of the other part.

**4.** A structure according to claim **3**, wherein the con-

nection of the other panel to the other part is situated in spaced parallel relation to the hinges connecting the struts to that edge of the other part, and closer to the one part than said hinges.

5. A structure comprising rigid substantially rectangular panels disposed at an angle to each other such that their planes intersect, a pair of transversely spaced rigid parts opposite said angle, hinge means connecting the opposite ends of said rigid parts to the divergent ends of the panel, said rigid parts being narrower than the panels and supporting the divergent ends of the panels at a fixed distance from each other, and a support situated between the transversely spaced rigid parts comprising a part secured in facial contact with one of the panels with one edge coinciding with the divergent end of that panel and the other edge spaced from and parallel thereto and a part connected at one edge to said other edge of the one part and at its other edge to the other panel in spaced parallel relation to the divergent end of said other panel so that said part is supported opposite the angle of intersection of the panels, the parts of the support situated between the transversely spaced rigid parts providing supporting surfaces for receiving a calendar pad and advertisement.



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