Sept. 22, 1936. R. J. DEWAR 2,054,793

LOOSE LEAF BINDER

Filed Sept. 7, 1934

FIG. 1

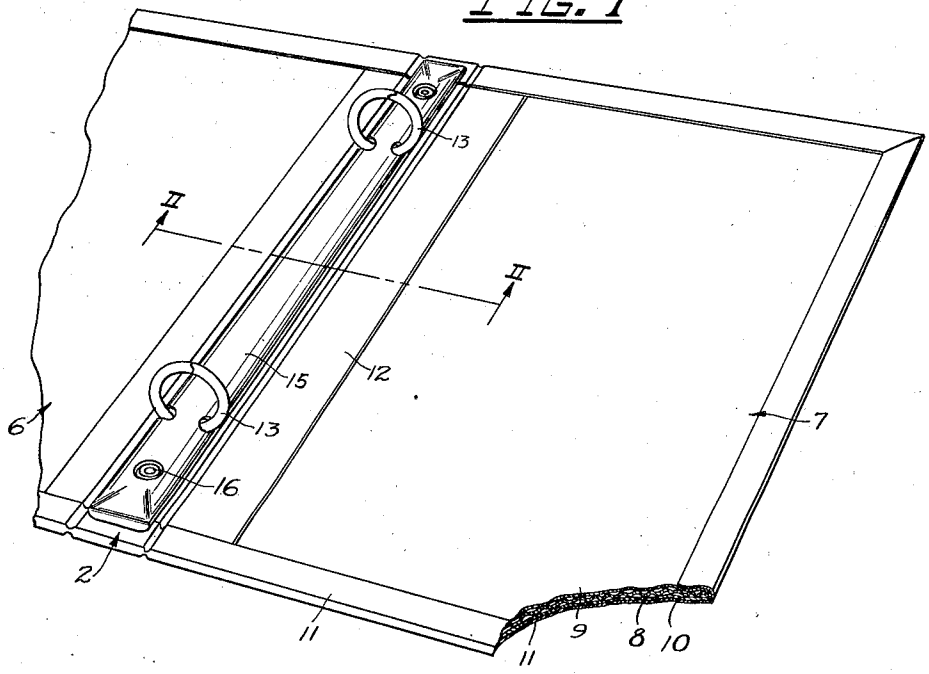
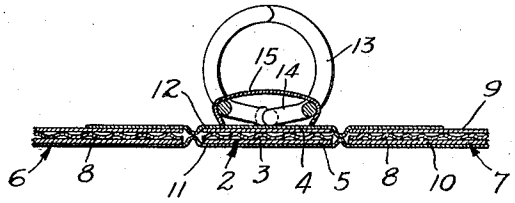


FIG. 2



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LOOSE LEAF BINDER

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2 Claims. (Cl. 129—24)

This invention relates to a loose leaf binder, and particularly to a resilient, light weight cover for the same.

It is an object of this invention to provide an inexpensive, resilient, light weight cover that will have the appearance of a conventional cover. Another object of this invention is to provide a resilient cover that will prevent the rings of the binder from bulging the outer surface of the binder out of shape at the points where the rings come in contact with the covers. Other objects of the invention will become apparent upon reading the following description taken in conjunction with the accompanying drawing, in which

Figure 1 is a perspective view of a loose leaf binder, with a portion of the cover broken away to illustrate the structure; and

Figure 2 is a cross-sectional view taken along the line II—II of Figure 1.

In the drawing, the reference numeral 2 indicates a back member which preferably comprises a strip 3 of corrugated board provided with smooth facing strips 4 and 5 integrally united therewith. Separate cover members 6 and 7 are positioned on opposite sides of the back member 2. Each cover member comprises a sheet of corrugated board 8 provided with smooth facing sheets 9 and 10 united therewith. The inner facing sheet is preferably colored or suitably decorated on its exposed surface so as to eliminate the necessity of a separate lining for the inside of the binder.

A single sheet 11, of paper, fabric or other suitable binding material covers the entire outer surface of the back and cover members and is folded over against the inside of the binder at its edges. A strip 12, of paper, fabric or any other suitable material is adhered to the inner surface of the back member and to the adjacent edges of the cover members. The cover members are spaced slightly from the edges of the back member and the strip 12 is adhered to the binding material 11 at these areas to form hinges for the cover members.

The sheet holding mechanism of the binder includes a plurality of divided rings 13 having their base portion 14 positioned adjacent the back member 2 and covered by means of a cover plate 15 secured to the back member 2 by means of rivets or eyelets 16. The particular type of ring mechanism is not material to the present invention and any desired mechanism may be used in the binder.

The corrugated board used in the covers may be of any desired thickness to give the completed binder a luxurious appearance without adding any weight or expense to the binder. The cushioning effect of the corrugated board is of particular advantage at the points at which the rings engage the covers when the binder is closed. In the case of ordinary cheap loose leaf binders, the rings press through the covers and distort the covers in a short time. The resiliency of the corrugated board allows the rings to press into the inside of the covers, but protects the outer surface of the covers from the distortion.

While I have described a preferred embodiment of my invention in detail, it will be understood that the description thereof is illustrative rather than restrictive, as many details may be modified or changed without departing from the spirit or scope of my invention. Accordingly, I do not desire to be restricted to the exact structure described, except as limited by the appended claims.

I claim:

1. In a loose leaf binder, a back member, a ring metal secured to said back member, a pair of cover members hinged to said back member, and a sheet of binding material covering the entire outer surface of said back and cover members, each of said cover members including a layer of corrugated material adapted to prevent said rings from distorting the outer surface of the binder at the points of contact between the rings and cover members.

2. In a loose leaf binder, a back member, a ring metal secured to said back member, and a pair of cover members hinged to said back member, each of said cover members including a layer of corrugated material positioned between two layers of smooth facing material, the inner layer of said facing material and the layer of corrugated material being adapted to absorb the distortion incident to the contact of the rings with the cover members so as to prevent distortion of the outer surface of said cover members.

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