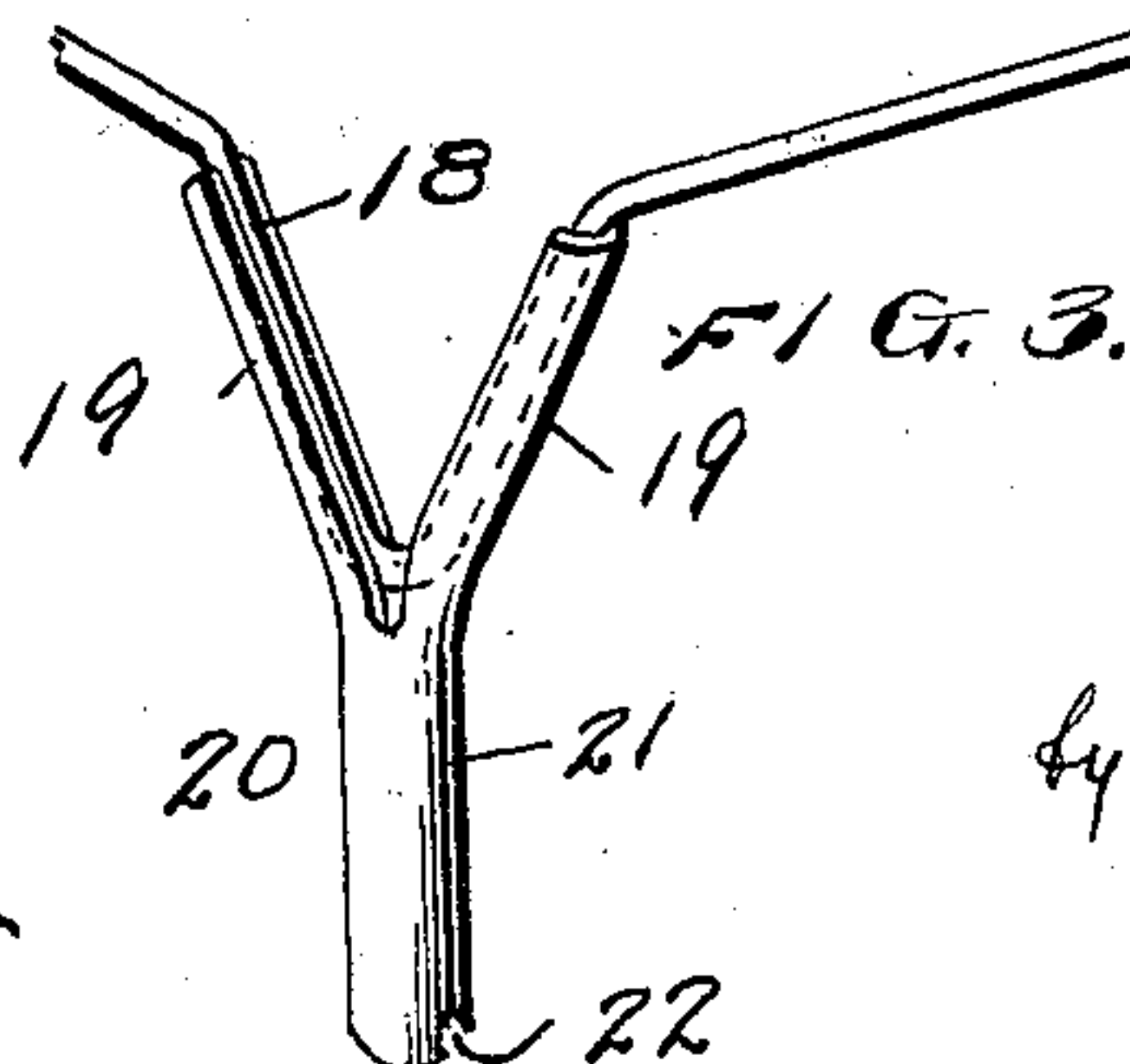
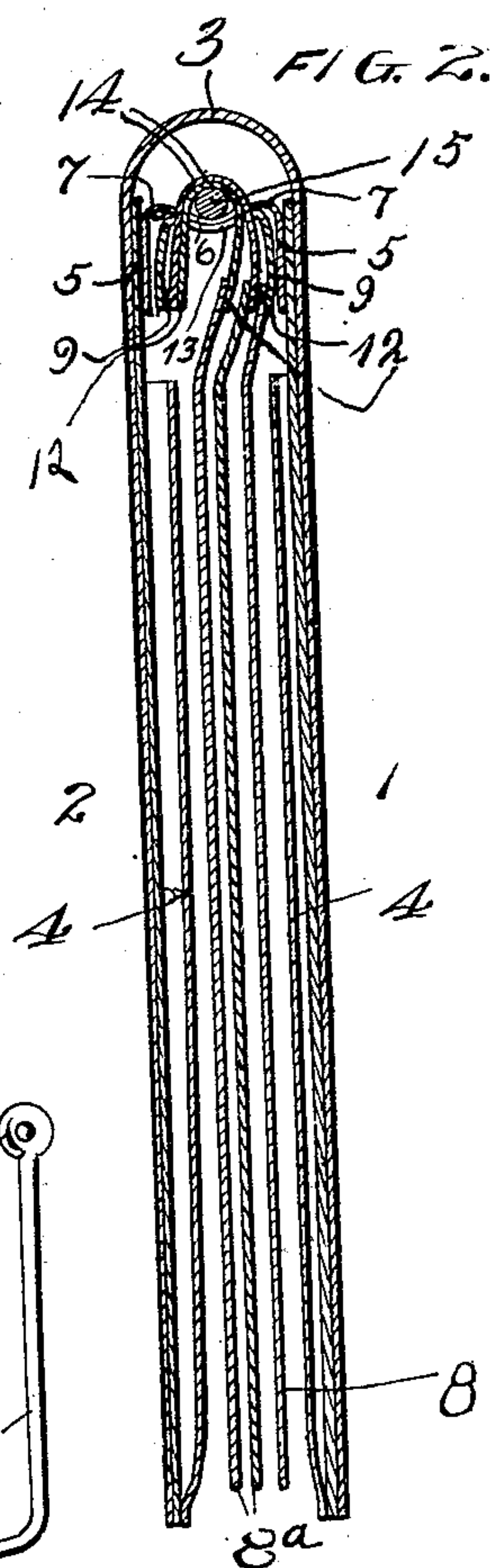


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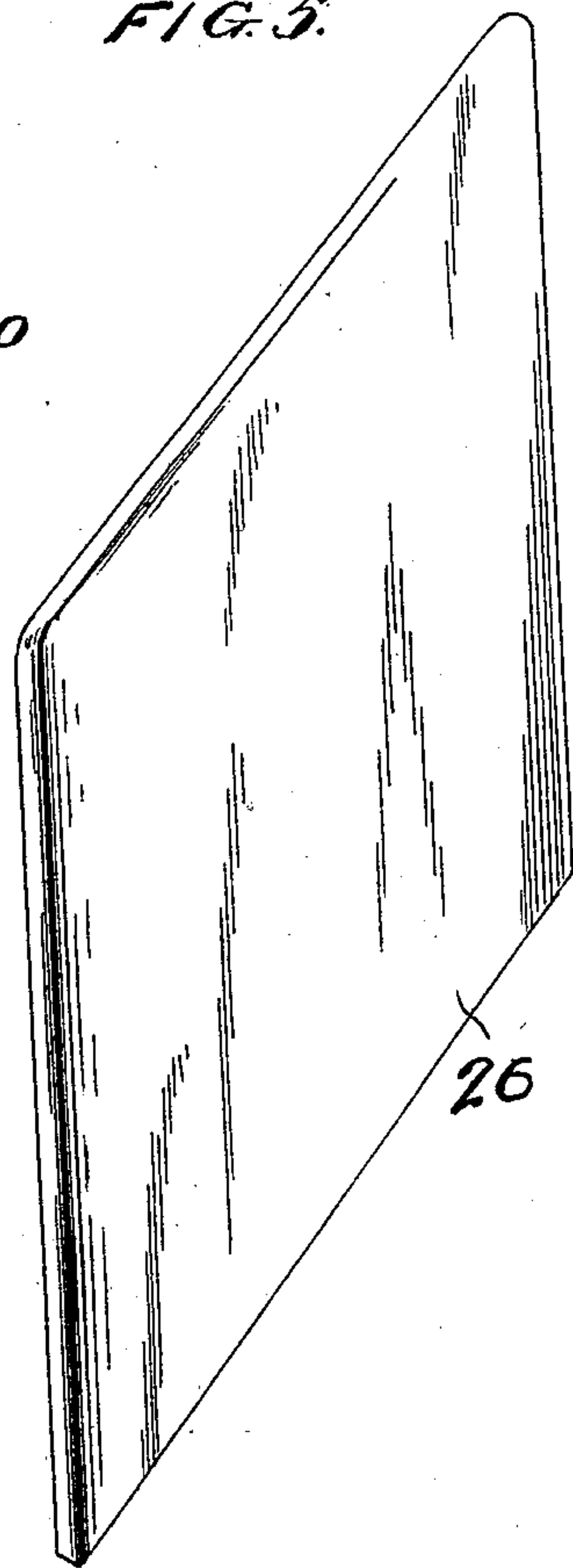


WITNESSES
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INVENTOR
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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

ARNOLD SCHOBBER, OF BELOIT, WISCONSIN.

HOLDER FOR LOOSE LEAVES.

991,753.

Specification of Letters Patent.

Patented May 9, 1911.

Application filed August 22, 1910. Serial No. 578,286.

To all whom it may concern:

Be it known that I, ARNOLD SCHOBBER, a citizen of the United States, residing at Beloit, in the county of Rock and State of Wisconsin, have invented certain new and useful Improvements in Holders for Loose Leaves, of which the following is a specification.

My invention relates to a novel form of book, upon the leaves of which may be printed music, in combination with novel means for securing the book to a suitable instrument, and means for protecting the book when in use from the rain and wind.

15 An important object of this invention is to provide a book of the above character, having leaves which are readily removable, in combination with supporting means for the book which hold said leaves in said book.

20 A further object of this invention is to provide a book of the above character, having pockets formed of transparent material, so that sheets of music may be carried therein and easily read.

25 A further object of this invention is to provide novel supporting means for the book, which will permit said book to be rotated without being removed.

30 A further object of my invention is to provide a book of the above character, in combination with a transparent hood for covering the same, said hood being capable of protecting the book from rain and wind.

35 Other objects and advantages of this invention will be apparent in the course of the following description.

In the accompanying drawings, forming a part of this specification, and in which like numerals are employed to designate like parts throughout the same, Figure 1 is a perspective view of the music-book shown open, together with the cooperating supporting means, Fig. 2 is a central vertical cross sectional view taken through the music-book, the same being closed. Fig. 3 is a fragmentary perspective view of a bracket for supporting the book, Fig. 4 is a plan view of the music-book, certain of the leaves being removed, and Fig. 5 is a perspective view of the transparent protecting hood.

45 In the drawings, wherein is illustrated a preferred embodiment of my invention, the numerals 1 and 2 designate cover-leaves of the book, which are hinged together by means of a suitable section of material 3 for

forming a holder or binder. The cover-leaves 1 and 2 are to possess a desired stiffness and may be formed of any suitable material.

Suitably secured to the cover-leaves 1 and 2, are suitably flexible transparent sections 4, for forming pockets for receiving loose sheets of music. The sections 4 may be formed of such material as celluloid, although any other material may be employed. By the provision of these pockets having transparent sides, the sheets of music therein may be read without being removed from the same. The adjacent ends of the cover leaves 1 and 2 are further hinged together by means of a stub-section 5, which is glued or otherwise secured to the inner surface of said cover-leaves. This stub-section is provided with a plurality of equidistantly spaced rectangular openings 6, for forming spaced strips 7.

The device further comprises a plurality of loose leaves 8 and 8^a, upon which may be printed the desired music. The leaf 8 has a stub 9 suitably secured to its upper ends, as shown in Fig. 4. This stub is formed of suitably stout material and is provided with spaced openings 10 which result in the formation of spaced strips 11 said openings 10 and strips 11 being adapted to register respectively with the openings 6 and strips 7 of the stub-section 5. The leaves 8^a are provided with stubs 12, which are formed of suitably stout flexible material. The stubs 12 are provided with spaced openings 13 for receiving the strips 7 and 11, said stubs 12 having strips 14 adapted for insertion through the registering openings 6 and 10. As clearly illustrated in Fig. 1 the alternate groups of strips 11, 7, and 14 are disposed upon opposite sides of a horizontally disposed rod 15, said strips thus having interfitting engagement with each other and serving to retain the stubs and their leaves in the binder. The rod 15 is formed upon one end of a substantially U-shaped supporting bracket 16. One end of the U-shaped bracket 16 is provided with an apertured head 17 for removably holding the free end of the rod 15. From the construction of the above referred to parts, it is obvious that the rod 15 may be disengaged from the head 17 and removed from between the strips 11, 7, and 14, whereby the loose leaves 8 and 8^a may be removed or new leaves

added, as the case may be. The bracket 16 is provided centrally of its lower horizontal portion, with a substantially V-shaped portion 18, adapted for insertion within semi-cylindrical arms 19 of a Y-shaped socket-member 20. This socket-member further comprises a cylindrical body portion 21, the lower end of which is provided with diametrically arranged recesses 22. A pin 23 is provided having rigid engagement with a desired musical instrument, and adapted for insertion within the body portion 21. This pin 23 is provided with a transverse pin 25 extending diametrically through the same for insertion within the recesses 22.

From the description of the above referred to parts, it is obvious that the bracket 16 may be readily removed from the socket 20, and that said socket may be rotated on the pin 23 and locked against accidental displacement by virtue of the pin 25 fitting within the recesses 22.

In order that the book may be used in the rain and wind without being damaged, I provide a hood 26, which has substantially the shape of an envelop. This hood is to be made of suitably pliable transparent material which is water-proof. The hood could be formed of celluloid, although any other suitable material may be employed. The hood may be applied to the book when the same is open and having its cover leaves bent back against each other, thus protecting said book from rain and wind.

I wish it understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same, and that certain changes in the shape, size and arrangement of parts may be resorted to without departing from the spirit of my invention or the scope of the subjoined claims.

Having fully described my invention, I claim:—

1. In a device of the character described, a holder, a stub-section secured to the same and provided with a plurality of strips resulting from the formation of spaced openings through the same, a plurality of loose leaves disposed within said holder, stubs provided with spaced openings secured to said loose leaves, the strips of said stubs having interfitting engagement with the strips of the stub-section and a supporting bracket having a portion thereof disposed between

said interfitting strips to hold said loose leaves within said holder.

2. In a device of the character described, a holder, transparent sections of material secured to the same for forming pockets for holding loose leaves, a stub-section secured to the holder near the central portion thereof, said stub section having a plurality of openings formed therethrough which result in the formation of spaced strips, a plurality of loose leaves arranged within the holder, stubs secured to said loose leaves and provided with spaced openings formed therethrough which result in the formation of spaced strips, the strips of one of said stubs having interfitting engagement with corresponding strips of the other of said stubs, the strips of one of the stubs having interfitting engagement with strips of the stub-section, and a supporting bracket having a portion thereof disposed between said strips to hold said loose leaves together within the holder.

3. In a device of the character described, a plurality of loose leaves having stubs secured thereto, said stubs being provided with a plurality of spaced openings formed therethrough, resulting in the formation of a plurality of spaced strips, the strips of one stub fitting in the openings of the other stub, and a rod disposed between said strips to support said loose leaves and hold the same together.

4. In a device of the character described, a holder, a plurality of strips connected with the same, a plurality of loose leaves arranged within said holder, stubs connected with said loose leaves and having openings formed therein for receiving said strips, and means to normally prevent the removal of said strips from within said openings.

5. In a device of the character described, a holder, a plurality of flexible loops connected therewith, a member disposed within said holder and provided with a plurality of openings formed therethrough for receiving said loops, and means adapted for insertion within said loops to prevent the same from being drawn out of said openings.

In testimony whereof I affix my signature in presence of two witnesses.

ARNOLD SCHOBBER.

Witnesses:

WM. R. VALLÉE,

WM. LASS.