July 7, 1931. A. BEYER 1,813,111

MUSIC HOLDER

Filed March 11, 1929 2 Sheets-Sheet 1

Fig. 1.

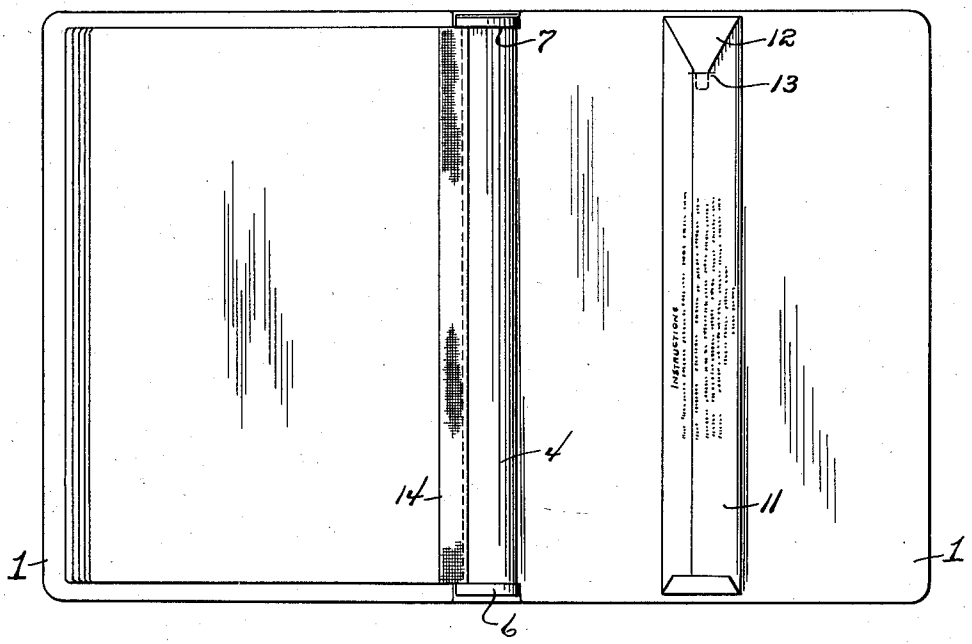


Fig. 2.

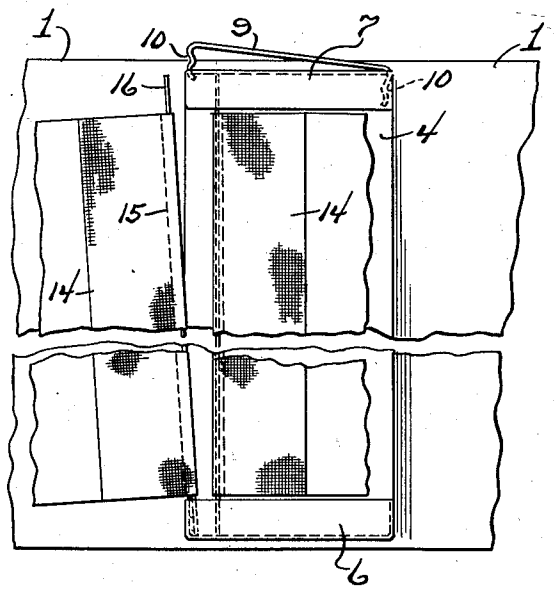
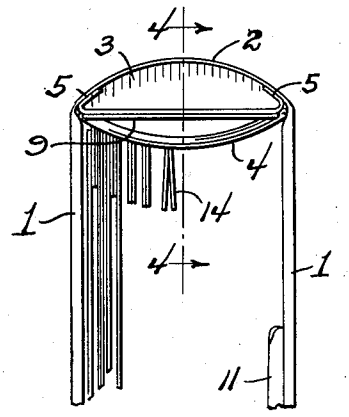


Fig. 3.



Alfred Beyer INVENTOR

BY Victor J. Evans

ATTORNEY

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Fig. 4.

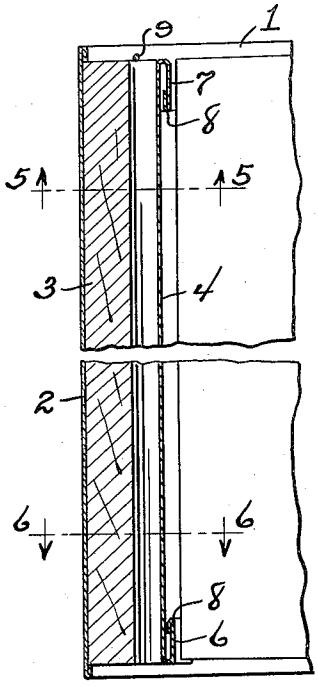


Fig. 5.

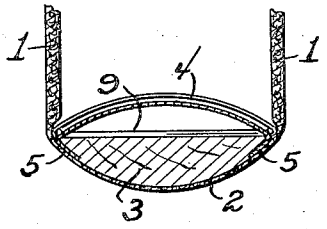


Fig. 6.

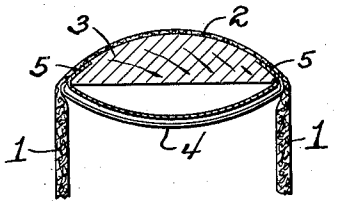


Fig. 9.

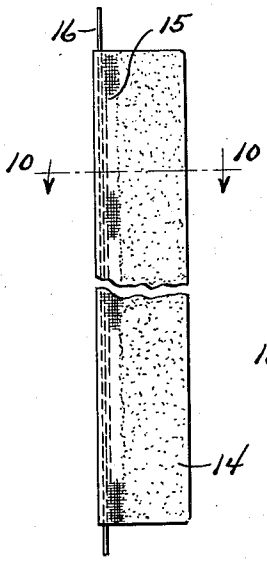


Fig. 7.

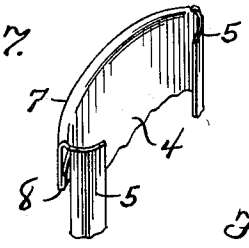


Fig. 8.

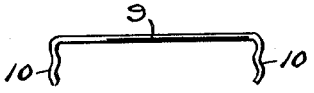
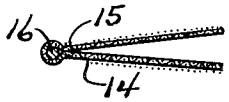


Fig. 10.



Alfred Beyer
INVENTOR

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Patented July 7, 1931 1,813,111

UNITED STATES PATENT OFFICE

ALFRED BEYER, OF ANACONDA, MONTANA

MUSIC HOLDER

Application filed March 11, 1929. Serial No. 346,195.

Broadly my present invention has reference to a loose leaf binder. Specifically the improvement is designed as a holder for sheet music, orchestrations or other music folders of any design.

The primary object of the invention is the provision of a device for this purpose wherein the several sheets of music are effectively but removably sustained between the coverings of a book of such size and proportion that the same may be readily carried in the pocket of the user and thereby dispense with the employment of the ordinary and somewhat bulky music portfolio.

Still more specifically the improvement comprises a plate the side edges of which are fixed to a wooden or like block arranged and secured to the back of the book and the end edges of which are flanged in the same direction to provide hangers, the ends of one of the hangers being opened and closed by a spring wire gate, one of the sides of the book being provided with a compartment in the nature of an envelope in which is arranged any desired number of holders for the sheet music, each of said holders comprising a centrally folded and stitched muslin or like gummed sheet that is designed to receive through the pocket provided by the stitching a rod of a length to be received in the hangers, the sheet music being secured by gum to the strips and centrally folded so that the same will be snugly received in the book and arranged in the proper order in which the various pieces are to be played or sung.

To the attainment of the foregoing the invention consists in the improvement hereinafter described and definitely claimed.

In the drawings:

Figure 1 is a front elevation of my improvement with the book open.

Figure 2 is a fragmentary elevation to illustrate the manner in which the music sheets are arranged in the hangers.

Figure 3 is a fragmentary top plan view of the book in closed position.

Figure 4 is a sectional view approximately on the line 4—4 of Figure 3.

Figure 5 is a transverse sectional view approximately on the line 5—5 of Figure 4.

Figure 6 is a similar sectional view on the line 6—6 of Figure 4.

Figure 7 is a perspective view looking toward one end of the plate that carries the hangers.

Figure 8 is a plan view of the gate for closing the hanger provided with the open ends.

Figure 9 is a side elevation of one of the holders complete.

Figure 10 is a sectional view on the line 10—10 of Figure 9.

In carrying out my invention I make use of a book cover which includes stiff sides 1 and a comparatively thin back 2. As the book when not in use is designed to be carried in the pocket of the owner, the sides 1 are comparatively narrow but, of course, are of a length to receive the sheet music therebetween. The back 2 is rounded outwardly and is reinforced by a block 3 which may be and preferably is of wood. This block has an arched face which contacts with the concaved inner face of the back and the back and block are adhesively or otherwise secured together. The inner face of the block 3 is flat. Arranged against the inner flat face of the block there is an outwardly arched metal plate, 4. This plate has its edges bent inwardly, as at 5, and the said bent edges are received betwen the block 3 and the back 2. The plate has its ends bent upon themselves over the face of the plate proper and these bent and arched portions afford the holders or hangers for the sheet music as will presently be apparent. The lower arched flange 6 has its ends bent to close the said ends of the lower flange 6, but the upper arched flange 7 has its ends open. The flanges 6 and 7 are bent transversely upon themselves to provide portions 8 to contact with the inner faces of the said arched members 6 and 7. This strengthens the arched members 6 and 7 and likewise rounds the outer edges thereof, as well as affording restricted openings between the plate 4 and the flanges that comprise the hangers. The open ends of the upper hanger 7 are closed by a spring wire member best illustrated by Figure 8 of the drawings. This wire member, indicated by the numeral 9, has its ends bent in the same

direction and the said ends are corrugated or rounded upon themselves in opposite directions, as at 10. The corrugated ends are designed to exert a tension toward each other and thereby effectively close the open ends of the upper hanger 7.

By providing the corrugated end portions of the gate 9, one of the said ends will serve as a fulcrum member when the other end is swung to partly open position as disclosed by Figure 2 of the drawings; the extremity of the ends of the gate are hook-shaped to engage with the ends of the top wall of the upper hanger 7 so that the gate is never entirely removed from the hanger. The gate can be opened from either end thereof.

On the inner face of one of the sides of the cover just described I secure a longitudinally extending compartment which is broadly indicated by the numeral 11. Preferably the compartment is in the nature of an elongated and comparatively narrow envelope, the same being normally closed by a flap 12 whose reduced end or tongue passes through a slot 13 in the outer face of the envelope or compartment 11. This compartment is designed to receive therein the holder members and the rods which have been removed from the holder members when the music sheets have been removed from the device and arranged upon an ordinary music stand or removed for other purposes. The holders each consists of a centrally folded strip of muslin or like fabric. These strips are indicated in the drawings by the numeral 14. The strips, adjacent to their folded portions are stitched together, as indicated by the numeral 15. The stitching provides each of the holders with a pocket, and through each of these pockets there is passed a rod 16 which is of a greater length than the strips 14. The strips 14 have their outer faces treated with an adhesive, and on the compartment or envelope 11 there are imprinted instructions regarding the manner in which the strips are to be adhesively attached to the music sheets.

These instructions may read as follows: Pull inside sheet of music out about one inch. Moisten one of the strips and lay the same so the rod will be on the center of the inside fold of the sheet of music. Moisten the other strip and lay inside sheet up to the stitching and rub the strips against the music sheet so that both will be adhesively secured thereto. Slip rod in bottom hanger. Open gate and pass the second end of the rod into the upper hanger. Move gate to latched position. When using music outside of holder, pull rod out of the strip and insert the rod in the envelope or container 11. Single sheets of music are adhesively connected to one face of the folded strips and double sheets have the strips arranged in the fold thereof and the adhesive substance on the outer faces of the strips are moistened and thereby connected with the inner faces of such double sheets. When the music sheets are of a greater width than that of the book such sheets are folded upon themselves so that the same will be received between the sides or covers of the book.

The simplicity of the construction and the advantages of my improvement will, it is thought, be understood and appreciated by those skilled in the art to which such invention relates so that further detailed description will not be required. It is believed necessary to add, however that I do not wish to be restricted, to the precise details herein set forth and, therefore, hold myself entitled to make such changes therefrom as fairly fall within the scope of what I claim.

Having described the invention, I claim:

1. In combination, centrally folded and stitched gummed strips designed to be adhesively secured to sheets of music and rods passing between the stitching and the folds of the strips and projecting therebeyond, a book cover comprising a back and sides, an outwardly arched plate having its side edges fixed to the back and having its ends bent to provide hangers for the reception of the projecting ends of the rods.

2. In combination, centrally folded and stitched gummed strips designed to be adhesively secured to sheets of music and rods passing between the stitching and the folds of the strips and projecting therebeyond, a book cover comprising a back and sides and a block which is secured to the back, an outwardly arched plate having its side edges fixed between the back and block and said plate having its ends bent to provide hangers for the reception of the projecting ends of the rods, one of said hangers having its ends open and a spring wire gate having corrugated angle ends for closing the open ends of the hanger.

3. In combination, centrally folded and stitched gummed strips designed to be adhesively secured to sheets of music and rods passing between the stitching and the folds of the strips and projecting therebeyond, a book cover comprising a back and sides, an outwardly arched plate having its side edges fixed to the back and said plate having its ends bent to provide hangers for the reception of the projecting ends of the rods, one of said hangers having its ends open, and a spring wire gate having corrugated angle ends for closing the open ends of the said hanger, and a normally closed compartment on the inner face of one of the sides of the cover and designed for the reception of the folded strips and rods prior to the gumming connection of the strips with the music sheets or for the rods when removed from the strips.

4. In combination, centrally folded and stitched gummed strips designed to be ad-

hesively secured to sheets of music and rods passing between the stitching and the folds of the strips and projecting therebeyond, a book cover comprising a comparatively thin back and thickened sides, said back being arched outwardly, a reinforcing block for the back, an inwardly arched plate having flanged sides which are received and secured between the block and the back, said arched plate having its ends bent to provide upper and lower holders for the rods, the edges of the bent portions being inturned and the ends of the lower holder being closed and those of the upper holder being open, and a spring gate for closing or opening either end of the upper hanger.

In testimony whereof I affix my signature.

ALFRED BEYER.