May 16, 1950 F. C. VAL BARBARA 2,507,620

COLLAPSIBLE MUSIC STAND

Filed Aug. 15, 1947 2 Sheets-Sheet 1

Fig. 1.

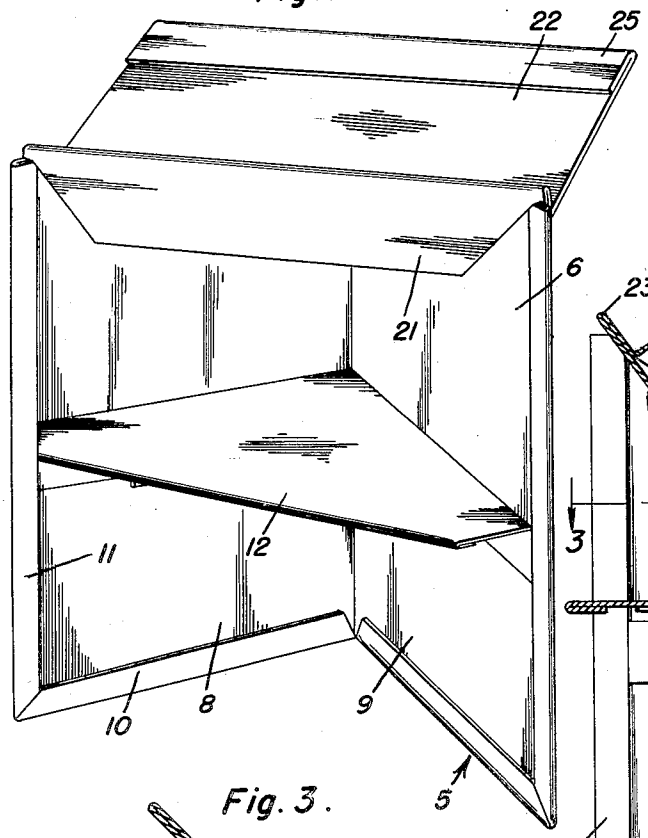


Fig. 2.

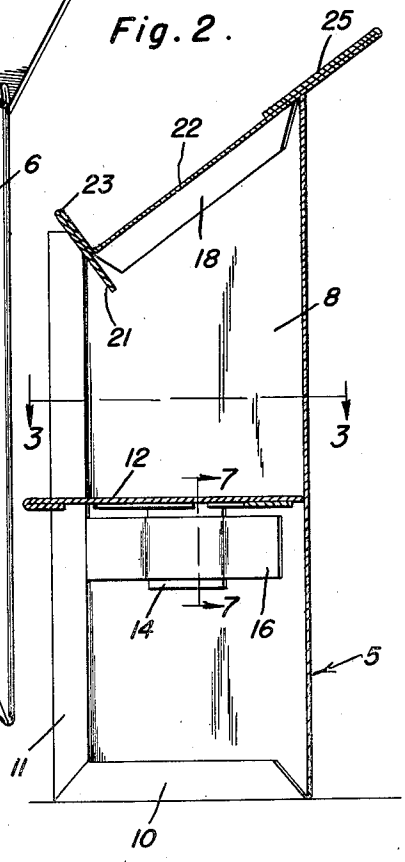
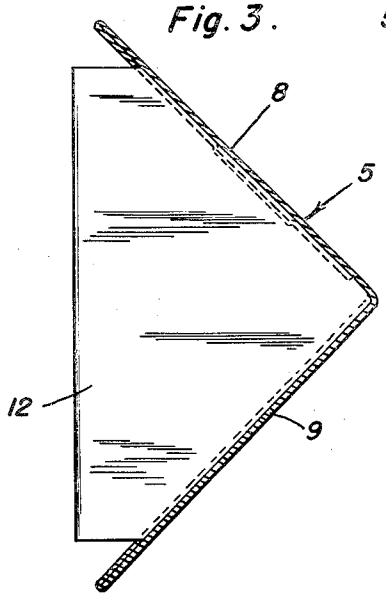


Fig. 3.



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May 16, 1950 F. C. VAL BARBARA 2,507,620

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Filed Aug. 15, 1947 2 Sheets-Sheet 2

Fig. 4.

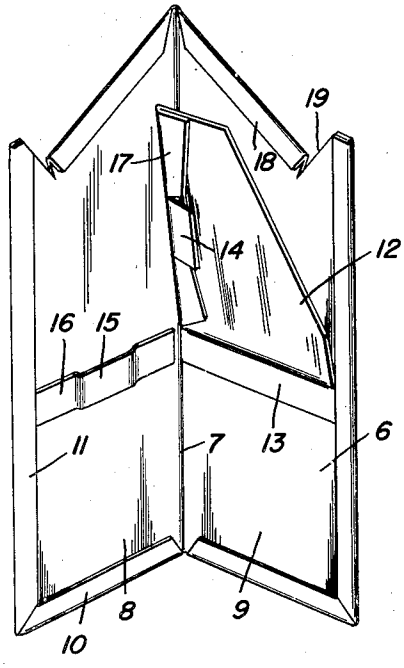


Fig. 5.

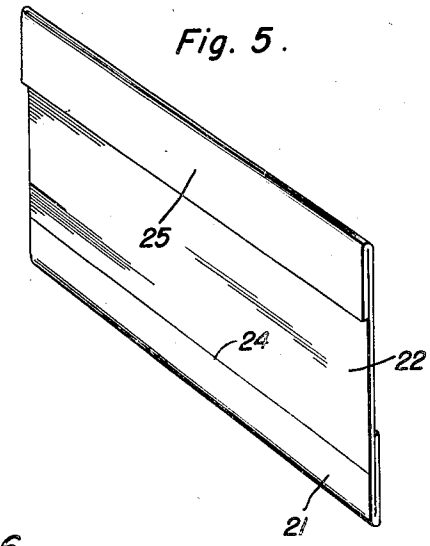


Fig. 6.

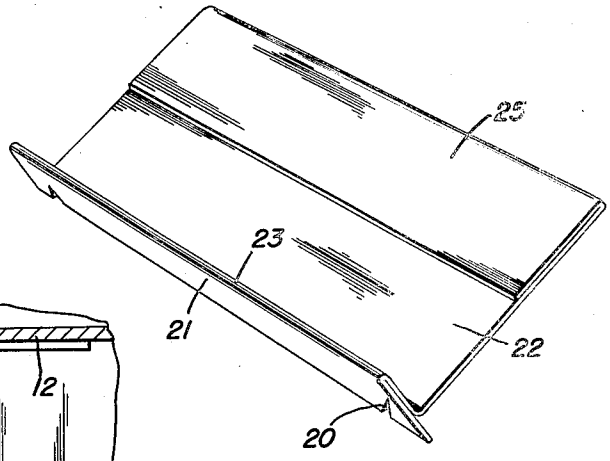
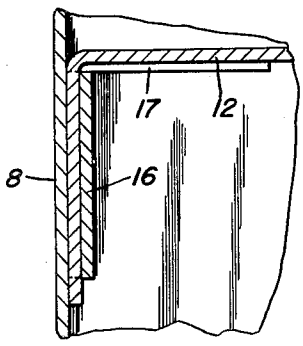


Fig. 7.



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COLLAPSIBLE MUSIC STAND

Frank C. Val Barbara, New Orleans, La.

Application August 15, 1947, Serial No. 768,813

2 Claims. (Cl. 45—121)

1

The present invention relates to new and useful improvements in collapsible music stands adapted to be folded and collapsed for conveniently carrying from place to place.

An important object of the present invention is to provide an article of this character constructed of sheet material and including a flat foldable pedestal portion secured in an open position by a folding shelf carried thereby and a removable rack supported on the upper edge of the pedestal portion and on which sheet music may be supported.

A further object of the invention is to provide a music stand of this character constructed of inexpensive lightweight sheet material and providing novel means for detachably connecting the rack to the upper edge of the pedestal portion without requiring the use of special fastening devices.

A still further object of the invention is to provide a device of this character of simple and practical construction, which is neat and attractive in appearance, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view.

Figure 2 is a vertical sectional view.

Figure 3 is a transverse sectional view taken on a line 3—3 of Figure 2.

Figure 4 is a perspective view of the pedestal portion of the stand.

Figure 5 is a perspective view of the rack for the sheet music prior to the folding of its lower flange.

Figure 6 is a similar view with the lower flange folded upwardly, and

Figure 7 is an enlarged fragmentary sectional view taken on a line 7—7 of Figure 2.

Referring now to the drawings in detail wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention the numeral 5 designates the music stand generally which includes a pedestal portion 6 constructed of light weight rigid material such as cardboard, plastic, light weight metal or the like and foldable along a vertical medial line 7 to provide a pair of upstanding walls 8 and 9 which are foldable upon each other.

The lower edges of the walls 8 and 9 are folded

2

upwardly upon themselves as shown at 10 to provide a double thickness of material to reinforce the lower edges of said walls. The outer vertical edges of the walls 8 and 9 are likewise folded inwardly upon themselves as shown at 11 to reinforce the same and to provide a rounded edge at the bottom and side edges of the pedestal portion 6.

A shell 12 is provided with a foldable edge 13 which is secured to the inner surface of the wall 9 and the inner free edge of the shelf is formed with a downwardly extending foldable tongue 14 adapted for engagement in a pocket 15 formed intermediate the ends of a supporting strip 16 which is cemented or otherwise secured in a horizontal position to the inner surface of the wall 8. The edge of the shelf 12 at opposite sides of the tongue 14 are folded inwardly under the shelf as shown at 17 to reinforce the edge thereof.

The upper edges of the walls 8 and 9 are inclined upwardly toward the upper end of the fold line 7 and are bent downwardly upon themselves as shown at 18 to reinforce the upper edge of the pedestal.

The front upper edges of the walls 8 and 9 forwardly of the reinforcing flanges 18 are formed with downwardly inclined slits 19 for receiving notches 20 on the lower edge of a flange 21 formed at the lower edge of a rack 22 of sheet material, the notches 20 having wedging engagement with the slits 19.

The rack 22 is supported on the upper inclined edges of the walls 8 and 9 as shown in Figures 1 and 2 of the drawings and the flange 21 extends downwardly from an upstanding ledge 23 formed at the lower edge of the rack by folding the ledge upwardly along the horizontal fold line 24, the flange being folded against the ledge 23 to provide a double thickness of material to strengthen the same.

The upper edge of the rack 22 is also strengthened by folding the same downwardly upon itself at shown at 25.

From the foregoing it will be apparent that by removing the rack 22 from the upper edge of the pedestal portion of the stand and swinging the shelf 12 upwardly against the wall 9 as shown in Figure 4 of the drawings the walls 8 and 9 may be folded upon themselves into a compact form. The ledge 23 for the rack 22 may also be folded into the plane of the rack as shown in Figure 5 into a flat position in the plane of the rack and thus the parts may be stored in a compact form or conveniently carried.

In view of the foregoing description taken in

conjunction with the accompanying drawings it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

I claim:

1. A collapsible music stand comprising a pedestal portion of sheet material foldable upon itself along a vertical medial line, said pedestal portion having upper edges inclined upwardly toward its center, a flat sheet music holder supported on the inclined upper edge of said pedestal portion, a shelf hingedly connected at one edge to one foldable side of the pedestal portion, a downwardly foldable tongue at an adjacent edge of the shelf, and a strip of material secured at its ends in a horizontal position to the other of the foldable sides of the pedestal portion, the intermediate portion of the strip being free and offset to form a pocket for lockably receiving the tongue.

2. A collapsible music stand comprising a pedestal portion of sheet material foldable upon itself along a vertical medial line to form a pair of angularly related walls, said walls having upper edges inclined upwardly toward the medial line, upstanding shoulders formed at the lower ends of the upper edges, slits formed in the lower ends of the upper edges adjacent to said shoulders, a flat sheet music holder detachably supported on the inclined upper edges of the walls, an upstanding rail at the lower edge of the holder and a downwardly extending flange at the lower edge of the holder, said flange having V-shaped notches interfitting with the slits in the upper edges of the walls, a shelf hingedly connected at one edge to one of the walls and means for detachably affixing the other edge of the shelf to the other wall so that the shelf is locked in a horizontal position when the walls are spread into open relationship.

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