T. P. HORGER, JR.

MUSIC HOLDER FOR BAND USE.

APPLICATION FILED APR. 23, 1921.

1,400,217.

Patented Dec. 13, 1921.

Fig. 1.

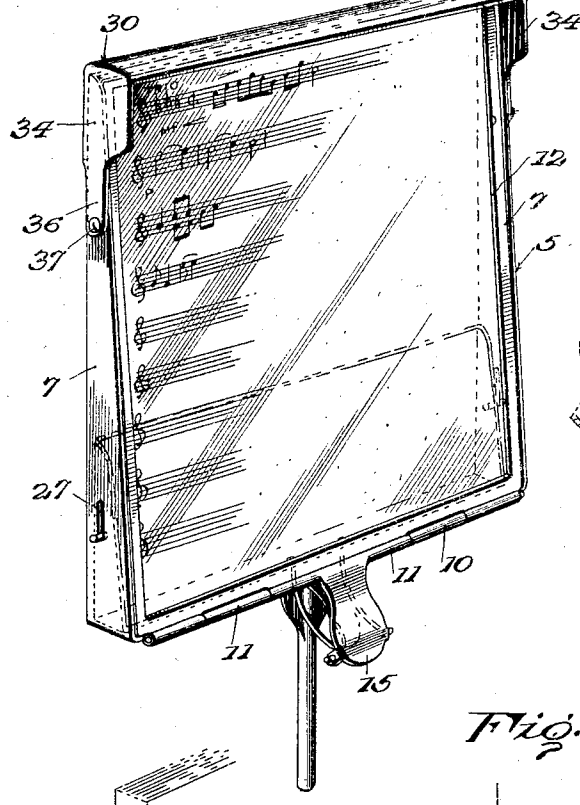


Fig. 2.

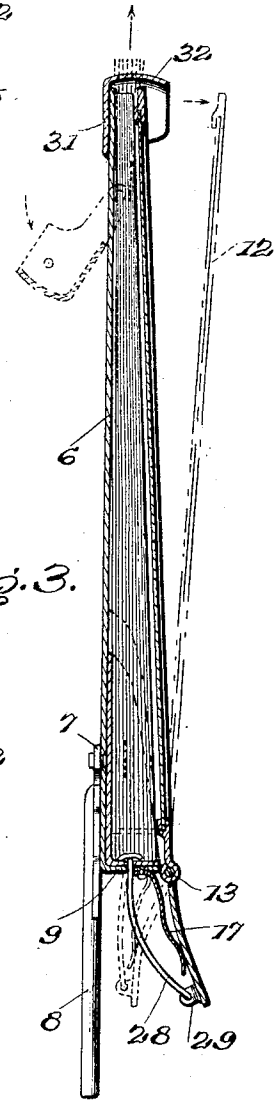
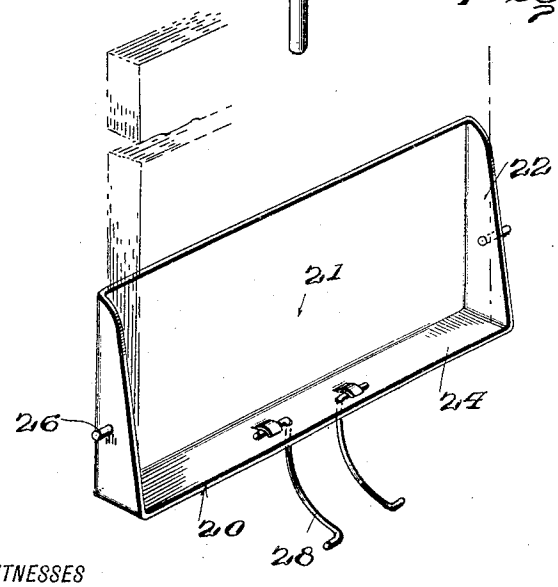


Fig. 3.



WITNESSES

INVENTOR

T. P. Horger Jr.

BY Munn & Co.

ATTORNEYS

UNITED STATES PATENT OFFICE.

THOMAS P. HORGER, JR., OF ORANGEBURG, SOUTH CAROLINA.

MUSIC-HOLDER FOR BAND USE.

1,400,217. Specification of Letters Patent. Patented Dec. 13, 1921.

Application filed April 23, 1921. Serial No. 463,785.

To all whom it may concern:

Be it known that I, THOMAS P. HORGER, Jr., a citizen of the United States, and resident of Orangeburg, in the county of Orangeburg and State of South Carolina, have invented certain new and useful Improvements in Music-Holders for Band Use, of which the following is a specification.

This invention relates to music holders especially adapted for application to musical instruments such as cornets, bugles, etc.

An important object of this invention is to provide a sheet music holder having novel means whereby the several sheets of music may be automatically advanced to a position where the desired sheet of music may be conveniently selected and placed in a reading position.

A further object of the invention is to provide a sheet music holder having novel means to exclude rain whereby the sheets carried by the holder will be maintained in a dry and usable condition and which will prevent wind from blowing the sheets away.

A further object is to provide a sheet music holder which is simple to apply, neat in appearance and cheap to manufacture.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawing forming a part of this application and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a perspective of the improved music holder.

Fig. 2 is a central vertical sectional view through the improved holder.

Fig. 3 is a perspective of a carriage or tray embodied in the invention.

In the drawing wherein for the purpose of illustration is shown a preferred embodiment of the invention the numeral 5 generally designates a casing having a back wall 6 and side walls 7 which gradually taper toward the upper end of the casing. The back 6 is provided adjacent its lower end with a bracket 7′ having a depending pin 8 by means of which the holder may be attached to a cornet or other musical instrument. The bottom wall 9 which is a continuation of the back 6 is formed along the forward edge with hinge barrels 10 alined with the hinge barrels 11 of a retaining frame 12 for the reception of a hinge pin 13 by which the frame is hingedly connected to the casing. The lower end of the frame 12 is formed with a depending finger piece 15 which as illustrated in Fig. 1 is located in advance of the attaching pin 8 so that the musician may grip the finger piece 15 and the pin 8 simultaneously for moving the frame 12 to its open position as illustrated in dotted lines in Fig. 2. The frame 12, is, however, urged to its closed position by means of a longitudinally curved leaf spring 17 having contact with the depending finger piece 15 and anchored at its upper end to the bottom wall 9 by any suitable means. A frame is provided with a sheet of celluloid or other transparent material.

A carriage generally designated by the numeral 20 is slidably arranged within the casing and consists of a back wall 21 having its edge portions extended outwardly to form side walls 22. The carriage 20 is slidable in the lower portion of the casing and is provided with a transversely curved bottom wall 24 with which the lower ends of the several sheets of music are engaged. By thus crowning the bottom wall 24, the sheets of music are supported in such a manner that the desired sheet of music may be readily selected.

The carriage 20 which is slidable in the lower portion of the casing has its side walls 22 provided with projecting pins 26 slidable in longitudinal slots 27 in the side walls 7. By reason of this construction the carriage 20 is limited in its vertical movement and is at the same time held against accidental displacement.

When the frame 12 is swung to its open position as illustrated in dotted lines in Fig. 2 the carriage 20 is elevated by means of a pair of longitudinally curved links 28 having their upper ends connected to the bottom wall 24 of the carriage and their lower ends connected to apertured ears 29 formed on the inner side of the depending finger piece 15. As illustrated in dotted lines in Fig. 2 the inward movement of the finger piece 15 results in the upward movement of the links 28 so that an upward movement is also imparted to the carriage 20. The upward movement thus imparted to the carriage 20 causes the several sheets of music to be extended above the upper end of the casing so that the musician may conveniently withdraw the desired sheet. When the finger piece 15 is released the spring 17 returns the same to its

normal position whereupon the carriage 20 is also returned to its normal position as illustrated in Fig. 1.

The casing 5 is provided with a hood 30 having side and top walls 31 and 32 respectively, the top wall being curved transversely and overhanging the music so as to protect the same and effectively exclude rain. The end walls 34 which connect the side and top walls are formed with depending ears connected to the adjacent portions of the side walls 7 by means of pivot elements 37. In order that the hood 30 might be held in an upright position for protecting the several sheets of music, the side walls 34 and the adjacent portions of the side walls 7 are formed with interfitting notches which when the hood is swung to the rear of the casing as illustrated in dotted lines in Fig. 2 are disengaged.

With reference to the foregoing description taken in connection with the accompanying drawing it will be apparent that a sheet music holder constructed in accordance with this invention permits any desired sheet of music to be readily withdrawn and arranged in front of the other sheets where it may be read.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent is:—

1. A sheet music support comprising a carriage, a casing slidably receiving the carriage, a sheet music retaining device connected to said casing, and an operating member connected to said retaining device and having connection with said carriage whereby to elevate the carriage simultaneously with the outward movement of said retaining device.

2. A sheet music holder comprising a casing, a sheet music carriage slidable therein, a frame hingedly connected to the casing and having a finger piece, spring means urging the frame to its closed position, and means connecting the carriage and said finger piece for elevating the carriage when the frame is moved to its outer position.

3. A sheet music holder comprising a casing, a frame hinged thereto and having a depending finger piece, a carriage slidable within said casing and having pins, said casing being provided with slots receiving said pins thereby connecting the carriage to the casing, and a link connected to said carriage and said finger piece for elevating the carriage simultaneously with the outward movement of said frame.

4. A sheet music holder comprising a casing, a sheet music retaining frame hingedly connected to the holder and having a depending finger piece, a leaf spring connected to said casing and engaged with said finger piece for urging the frame into contact with the sheet music, a sheet supporting carriage slidable in said casing, and means connecting the carriage and said finger piece.

THOMAS P. HORGER, JR.