No. 774,814. PATENTED NOV. 15, 1904.

I. C. ADAMS.

MUSIC HOLDER.

APPLICATION FILED FEB. 16, 1904.

NO MODEL.

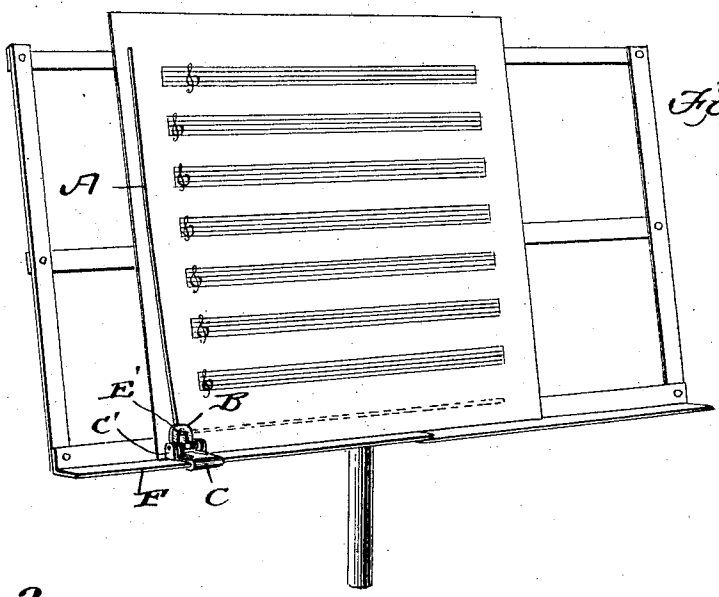


Fig. 1.

Fig. 2

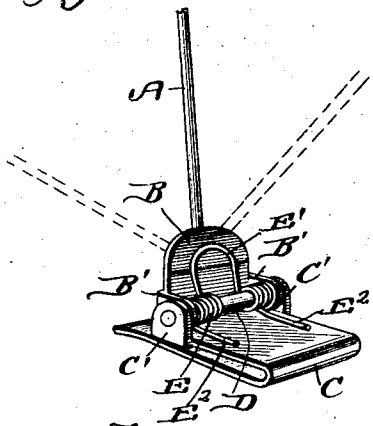


Fig. 3.

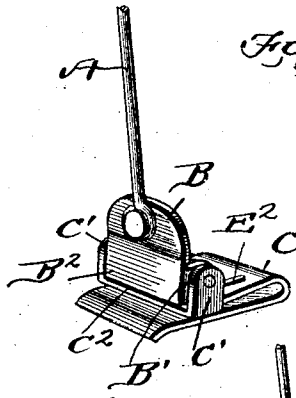


Fig. 8.

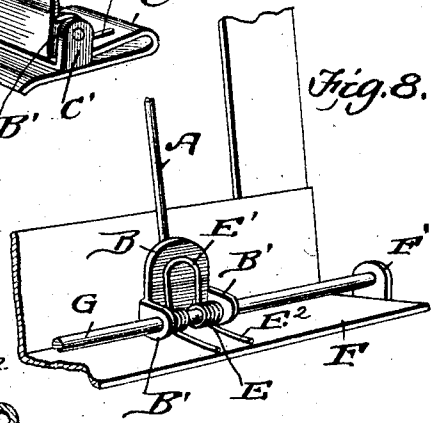


Fig. 5.

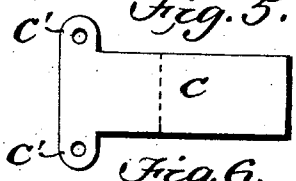


Fig. 4.

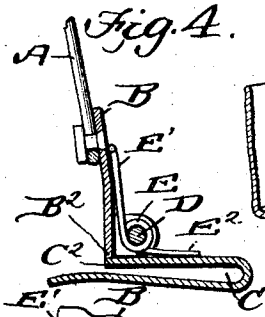


Fig. 6.

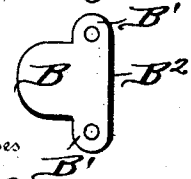
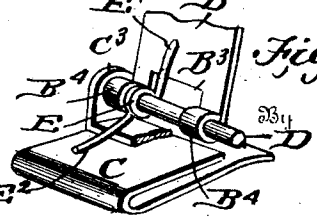


Fig. 7.



Witnesses

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No. 774,814. Patented November 15, 1904.

UNITED STATES PATENT OFFICE.

IRVING C. ADAMS, OF CUMBERLAND, MARYLAND.

MUSIC-HOLDER.

SPECIFICATION forming part of Letters Patent No. 774,814, dated November 15, 1904.

Application filed February 16, 1904. Serial No. 193,850. (No model.)

To all whom it may concern:

Be it known that I, IRVING C. ADAMS, a citizen of the United States, residing at Cumberland, in the county of Allegany and State of Maryland, have invented a new and useful Music-Holder, of which the following is a specification.

This invention relates generally to a music-leaf holder, and more particularly to one adapted for use in connection with the ordinary construction of folding music-racks now in common use. It is also obvious that it may be used in connection with book holders or racks for the purpose of holding the leaf of a book in an open position.

Another object of the invention is to provide a music-leaf holder which can be folded with the folding music-rack without being disconnected from the said rack.

With these objects in view my invention consists, essentially, in the employment of a rod pivotally connected to a spring-actuated member, said spring-actuated member being pivotally connected to the shelf of the rack or pivotally connected to a clip adapted to be connected to the shelf of the rack.

The invention consists also in certain details of construction and novelties of combination, all of which will be fully described hereinafter and pointed out in the claims.

In the drawings forming a part of this specification, Figure 1 is a perspective view showing the practical application of my invention. Fig. 2 is a detail perspective view of the clip, spring-actuated plate or member, and the lower end of the rod. Fig. 3 is a detail perspective view showing the same parts, but showing the opposite sides of the device. Fig. 4 is a longitudinal section view of the said clip and spring-actuated plate or member. Fig. 5 is a plan view of the blank from which the clip is made. Fig. 6 is a view of the blank from which the spring member is made, and Figs. 7 and 8 are detail perspective views illustrating slight modifications.

In carrying out my invention I employ a rod A, which is preferably made from a piece of wire and which may be of any length or size desired, according to the purpose for which it is intended. This rod is pivoted at its lower end to a plate B, which in turn is pivoted to a U-shaped clip C, the plate B having apertured ears B′ and the clip having upwardly-extending ears C′, between which the ears of the plate B fit and through which the pivot-bolt D passes, said pivot-bolt being surrounded by a spring E, the central portion of which bears against the plate B, as shown at E′, while the end portions E^2 bear upon one of the members of the clip C. The purpose of the spring E is to hold the plate or member B in such position that the rod A will be held against the sheet of music upon the rack, the clip C being fastened upon the shelf F of the rack, and it is obvious that this clip can be quickly and easily moved along the shelf to any position desired.

By having the rod A pivoted to the spring-actuated plate B and by having the joint somewhat tight the said rod can be adjusted to a vertical or an inclined position, as desired. As a rule when the rack is set up and the holder in use for holding a sheet of music the rod is arranged in a vertical position and bears firmly upon the sheet of music. When not in use and it is desired to fold the rack, the rod A is turned down to a horizontal position, resting upon the shelf of the rack, and the said rack can then be folded without detaching the holder from the rack.

In the construction shown in Figs. 1, 2, 3, and 4 the lower edge B^2 of the plate B contacts with the forward edge C^2 of the clip, thereby forming a stop which limits the movement of the plate; but in Fig. 7 the plate is cut away, as shown at B^3, and the ends turned to provide barrels B^4 for the pivot-bolt to pass through. The clip is also provided with separate ears C^3. In this construction the forward movement of the plate is not limited.

In a construction shown in Fig. 8 the shelf F is provided with ears F′, which support the rod G, which corresponds with the pivot-bolt D of the other construction. The plate B is of the same construction as shown in Figs. 2 and 3 or Fig. 7 and carries the rod A in the same manner. By means of this construction the use of the clip C is avoided and the spring-actuated member can be adjusted along the rod G to any position desired.

The operation of the modified forms is exactly the same as the operation of the preferred construction.

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

1. A leaf-holder comprising a rod, a plate to which the lower end of the rod is pivoted, said plate having integral ears, a pintle adapted to pass through said ears, a spring surrounding said pintle, and adapted to bear upon the plate, and means for connecting the plate and pintle to the shelf of a music-rack, as set forth.

2. A leaf-holder comprising a rod, a plate to which the rod is pivoted, a clip to which the plate is pivoted, and a spring surrounding the pivotal connection, between the plate and clip, as set forth.

3. A leaf-holder comprising a U-shaped clip, having upwardly-extending integral ears, a plate having rearwardly-extending integral ears, and a bolt passing through said ears, a spring surrounding the bolt and bearing upon the clip and plate, and a rod pivotally connected at its lower end to the spring-actuated plate, as set forth.

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