

(No Model.)

W. L. HENDRICK.

MUSIC RACK FOR BAND INSTRUMENTS.

No. 394,856.

Patented Dec. 18, 1888.

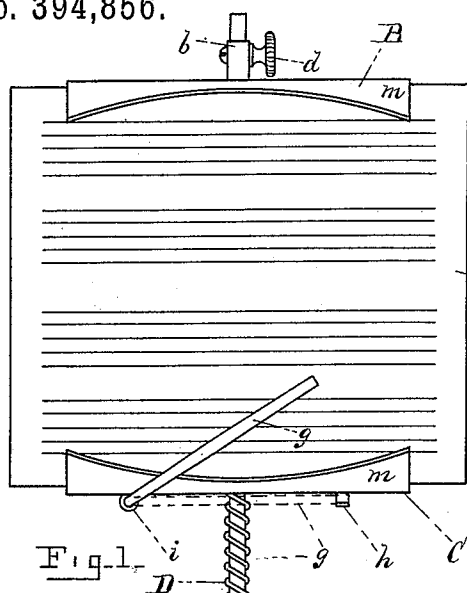


Fig. 1-

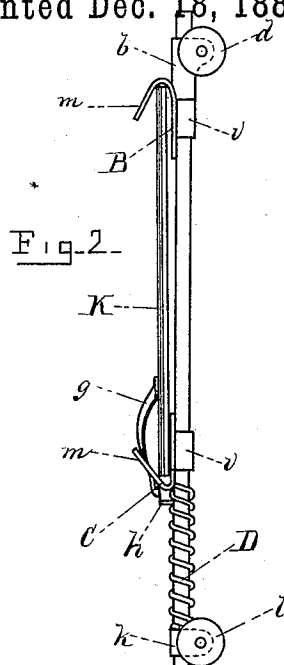


Fig. 2-

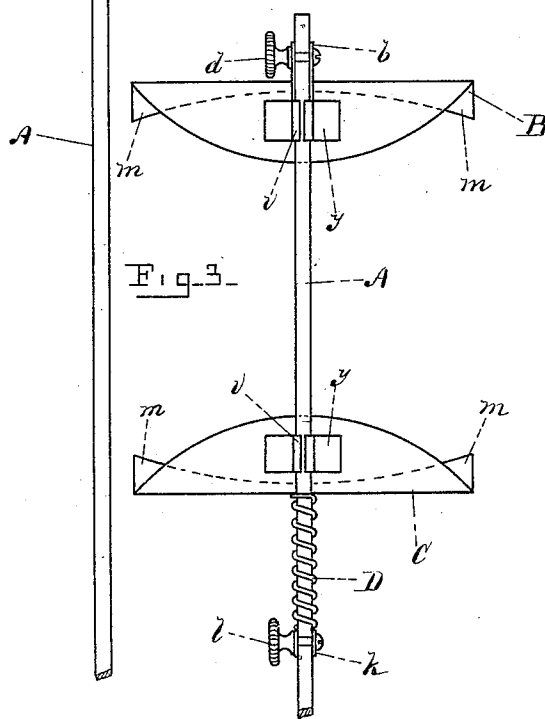


Fig. 3-

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UNITED STATES PATENT OFFICE.

WILLIAM L. HENDRICK, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO EDWARD C. SCATES, OF SAME PLACE.

MUSIC-RACK FOR BAND INSTRUMENTS.

SPECIFICATION forming part of Letters Patent No. 394,856, dated December 18, 1888.

Application filed September 16, 1887. Serial No. 249,856. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM L. HENDRICK, of Boston, in the county of Suffolk, State of Massachusetts, have invented certain new and useful Improvements in Music-Racks for Band Instruments, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a front elevation of my improved music-rack, represented as in use; Fig. 2, a side elevation of the same; and Fig. 3, a rear elevation of the holders, the supporting-rod being shown as broken off.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates to that class of music-racks which are adjustable, and more especially adapted for use on band instruments; and it consists in a novel construction and arrangement of parts, as hereinafter more fully set forth and claimed, the object being to produce a more effective and otherwise desirable device of this character than is now in ordinary use.

The nature and operation of the improvement will be readily understood by all conversant with such matters from the following explanation.

In the drawings, A represents the supporting-bar, and B C the holders. The supporting-bar consists of a metallic rod, preferably square in cross-section. The holders B C consist of two sheets of metal adjustably arranged on the rod A, at right angles thereto, by means of slides *v*, formed of pieces of said sheets cut out and bent or folded to inclose the rod A, as shown at *y* in Fig. 3. The metallic sheets composing the holders B C are longitudinally bent or folded inward toward each other to form lips *m*, (see Fig. 2,) adapted to receive the edges of the book or music-sheet K, as the case may be. The holder thus constructed can be produced very cheaply, being

stamped in one piece from sheet metal. To the upper portion of the slide *v*, on the holder B, is secured a clamp, *b*, provided with a thumb-screw, *d*, by means of which said holder can be secured in any desirable position on the rod A. A curved metallic spring, *g*, is pivoted at *i* to the lower edge of the holder C, near one end thereof, and near the other end of said holder there is a stud or stop, *h*, for supporting the free end of said spring when not in use, as shown by the dotted lines in Fig. 1. A clamp, *k*, is adjustably secured on the rod A, below the holder C, by means of a thumb-screw, *l*, and externally around said rod is disposed a coiled spring, D, which rests upon the clamp *k* and supports the holder C when the rack is in a vertical position.

In the use of my improvement the holder B having been secured in position on the rod A by means of the clamp *b* and screw *d*, the clamp *k* is moved on said rod, carrying with it the spring D and holder C, until the distance between said holders is slightly less than the height of the book or music, K, to be used, after which said clamp is fastened by means of the screw *l*. By forcing the holder C downward and compressing the spring D the book may now be easily inserted between the holders, and will be securely held in position therein by the expansive action of the spring. By turning the spring *g* on its pivotal support *i*, so that its free end will rest against the face of the music or book, the sheets or leaves will be prevented from being accidentally turned, and in case a single sheet of music is used, as in Fig. 1, it will be prevented from folding or "bulging" in the middle and becoming displaced from the holders.

It will be readily seen that by adjusting the clamp *k*, as described, the rack can be adapted for use with music-books or sheets of music of different sizes, and if any of its parts become accidentally lost or broken they can be readily restored without the necessity of replacing the whole rack, as is frequently the case in music-racks of this class.

Having thus explained my invention, what I claim is—

The combination of an angular rod constituting the body of a music-stand, a holder
5 thereon for the top of the music-sheet, a yielding holder thereon for the bottom of the music-sheet, a stop below the lower holder,

and an external spiral spring surrounding said rod between the stop and the lower holder, substantially as described.

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Witnesses:

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