

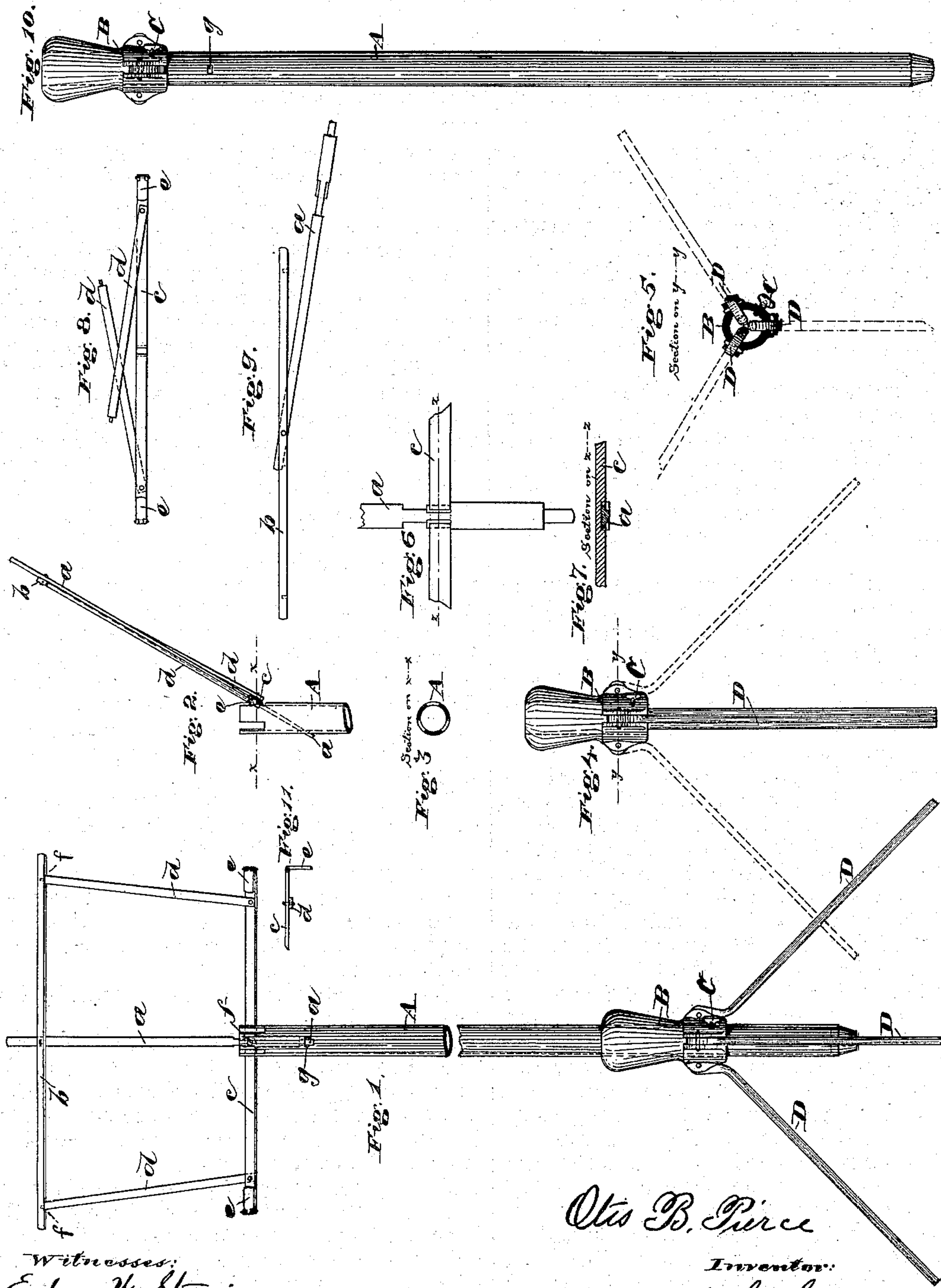
(No Model.)

O. B. PIERCE.

MUSIC RACK AND WALKING CANE COMBINED.

No. 330,922.

Patented Nov. 24, 1885.



Witnesses:  
Edgar W. Sturgis  
C. W. Macdonald

Otis B. Pierce

Inventor:

by J. H. Hunter  
Attorney.



# UNITED STATES PATENT OFFICE.

OTIS BRADFORD PIERCE, OF TAUNTON, MASSACHUSETTS.

## MUSIC-RACK AND WALKING-CANE COMBINED.

SPECIFICATION forming part of Letters Patent No. 330,922, dated November 24, 1885.

Application filed May 21, 1885. Serial No. 166,259. (No model.)

*To all whom it may concern:*

Be it known that I, OTIS BRADFORD PIERCE, a citizen of the United States of America, residing at Taunton, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Music-Rack and Walking-Cane Combined, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to an improvement in music-racks in combination with walking-canes, and has for its object to produce a device which shall possess superior advantages in point of simplicity, convenience, and general efficiency, and which may be conveniently carried as a walking-cane or used as a music-rack.

To this end my invention consists in certain improvements in the construction of said device; as will hereinafter be fully described, and pointed out in the claims.

In the drawings hereunto annexed, Figure 1 represents a front elevation of the music-stand and cane in position to be used as a music-stand. Fig. 2 is a side elevation of the upper part of Fig. 1. Fig. 3 is a sectional plan view of the upper part of the tube A. Fig. 4 shows the tubular head or handle B with the legs D D D folded together preparatory to their being inserted in the tube A, and the head B secured to the tube by means of the thumb-screw C, thus forming the cane. The dotted lines indicate the position of the legs before folding up. Fig. 5 is a sectional plan view of Fig. 4. Figs. 6 and 7 show on a larger scale the connection between the bar *c* and standard *a* by means of a dovetail joint. Fig. 8 shows the bar *c* and standards *d d*; Fig. 9, the bar *b* and standard *a* in process of being folded up preparatory to stowing them away inside the tube A. Fig. 10 shows the combination music-stand and cane in the form of a cane, the bars *c* and *b* and standards *d d* and *a* having been folded up and placed inside the tube A, the legs D D D inserted in the top of the tube, and the head B secured thereto by means of the thumb-screw C, screwed into the hole *g*.

A in the drawings designates a hollow tube of metal, the lower end being closed and con-

structed as an ordinary cane. B is the tubular head, the opening through the same being of the same dimensions as the outside of the tube A; the legs D D D are hinged to the lower portion of the handle B, which forms the tripod. The tube A passing through the handle B, as shown in Fig. 1, the same being vertically adjustable, the music-rack can be raised or lowered to any desired height, and held firmly in position by the thumb-screw C, the music-rack being composed of strips of metal and adapted to be folded together and placed inside the tube or cane A when not in use, consisting of the bars *b* and *c*, the standards *d d* and *a*, and the music-holders *e e*. The standard *a* is pivoted to the bar *b*. The lower portion of the standard *a* has a dovetail joint, which is fitted to the bar *c* where it crosses the same, the extreme lower end of the standard *a* passing in near the top of the tube A and out through the opening *g* when the rack is in position. The standards *d d* are pivoted to the bar *c*. The upper ends of the standards *d d* are sprung into sockets near the ends of bar *b*; also, at the end of bar *c* are hinged the music-holders *e e*, the same being adapted to be folded down upon the bar.

My invention is very simple in construction, compactible and firm when in position as a music-stand, and weighing less than one-third that of an ordinary music-stand.

I am aware that prior to my invention there have been music-racks in combination with walking-canes. Therefore I do not claim the combination, broadly; but

What I do claim, and desire to secure by Letters Patent, is—

1. The tubular head or handle B, the legs D D D, hinged to the lower portion of the same, and adapted to be closed closely together and contained within the cane or tube A, also the thumb-screw C of the handle B, substantially as shown and described.

2. The tubular head B, in combination with the vertically-adjustable tube of metal A, the lower end being closed and constructed as an ordinary cane, and the opening *g* near the top of said tube, substantially as shown, and for the purpose described.

3. The music-rack provided with the bars *b* and *c*, the sockets *f f* near the ends of bar *b*,

the central standard, *a*, pivoted to bar *b*, and fitted to bar *c* with a dovetail joint where it crosses the same, the extreme lower end of standard *a* the same dimension as the opening 5 *g* near the top of tube A, the standards *d d*, pivoted to bar *c* and sprung into sockets *f f* near the ends of bar *b*, the music-holders *e e*, hinged to the extreme ends of bar *c*, and adapted to be folded down upon bar *c*, and all

being adapted to be contained within the tube 10 A, substantially as shown, and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

OTIS BRADFORD PIERCE.

Witnesses:

ELISHA T. JACKSON,

HANNAH T. MONTGOMERY.