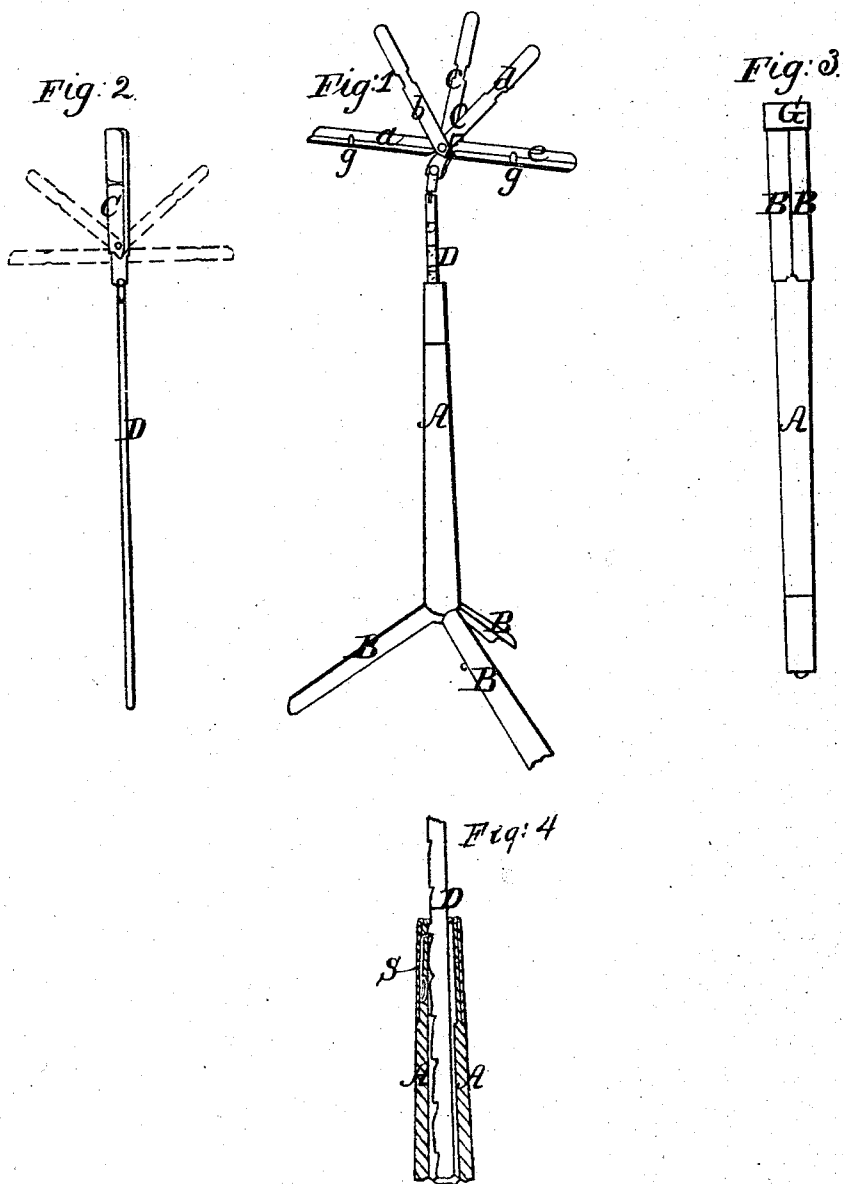


No. 77,940.

PATENTED MAY 12, 1868.

D. M. WHITE.  
PORTABLE MUSIC STAND.



Witnesses  
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# United States Patent Office.

DANIEL M. WHITE, OF MALDEN, MASSACHUSETTS.

Letters Patent No. 77,940, dated May 12, 1868.

## PORTABLE MUSIC-STAND.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, DANIEL M. WHITE, of Malden, in the county of Middlesex, and State of Massachusetts, have invented certain new and useful Improvements in Portable Music-Stands; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

To enable others skilled in the art to make and use my invention, I will proceed to describe its nature, construction, and use.

The nature of my invention consists in the construction and arrangement of a portable music-stand, wherein the folding rack is pivoted to a rod and enclosed in a tube, said tube having at one end three parts, constructed in such a manner that they can be spread out and form the legs of the music-stand, or be closed and be fastened by a ferrule, the whole, when combined, forming a walking-cane.

### Drawings.

Figure 1 is a perspective view of my portable music-stand.

Figure 2 is an elevation of the folding rack and rod, showing the rack folded in full lines and open in dotted lines.

Figure 3 is an elevation of my music-stand when folded as a cane, for easy transportation.

Figure 4 is a part section of the tube, showing the manner of holding the rod in the tube.

I construct my portable stand as follows: A is a hollow tube, one end of which is constructed of three parts, B B B, fig. 3, hinged in such a manner that they may be closed, as represented in fig. 3, or spread open, so as to form legs or supports for the music-stand, as shown in fig. 1. In this tube A the rod D, to which the folding rack C is attached, is inserted in such a manner that the notches made in the rod will be caught by the spring S, fig. 4, thus holding it firmly in position.

The folding rack C is constructed of five pieces of metal, one of which, c, (bent so as to give an inclination to the rack,) is fastened to the rod D. The remaining pieces are pivoted to this bent piece c, at F, fig. 1, in such a manner that they can be brought together or folded on to c, as shown in fig. 2. The pieces a and e of the folding rack are made, as shown in fig. 1, so as to form a rest or support for the bottom of the music-book or artist's sketch-book, and are provided with two small strips of metal, g g, fig. 1, to prevent the book from sliding off in front.

To use my improved music-stand, spread open the three parts B B B, as shown in fig. 1; then insert the rod D in the tube A, turning it so that the spring S will not snap into the notches until the rack is at the desired height, then turning the rod until the spring S snaps into the notch at this height. The rack is thus held in position, and when opened is ready for use.

When not in use, my music-stand is closed by removing the rod D from the tube A, closing the folding rack C, as shown in fig. 2, and inserting it in the hollow tube A, bring the parts B B B together around the folding music-rack, and clasp them by a small ferrule, G, thus forming a neat and convenient walking-cane.

Having thus described my invention, I will now proceed to set forth my claim.

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

So arranging a convertible cane and music-stand that when closed to form a cane, said cane shall consist of the hinged legs B B B and the tube A, said parts being adapted to enclose the rod D and folding rack C, and, when arranged as a music-stand, the legs B B B shall be extended to support the tube A and the rod D, and frame C be adjustably supported on the latter by means of the spring S, substantially as described.

DANIEL M. WHITE.

Witnesses:

FRANK G. PARKER,  
A. HUN BERRY.