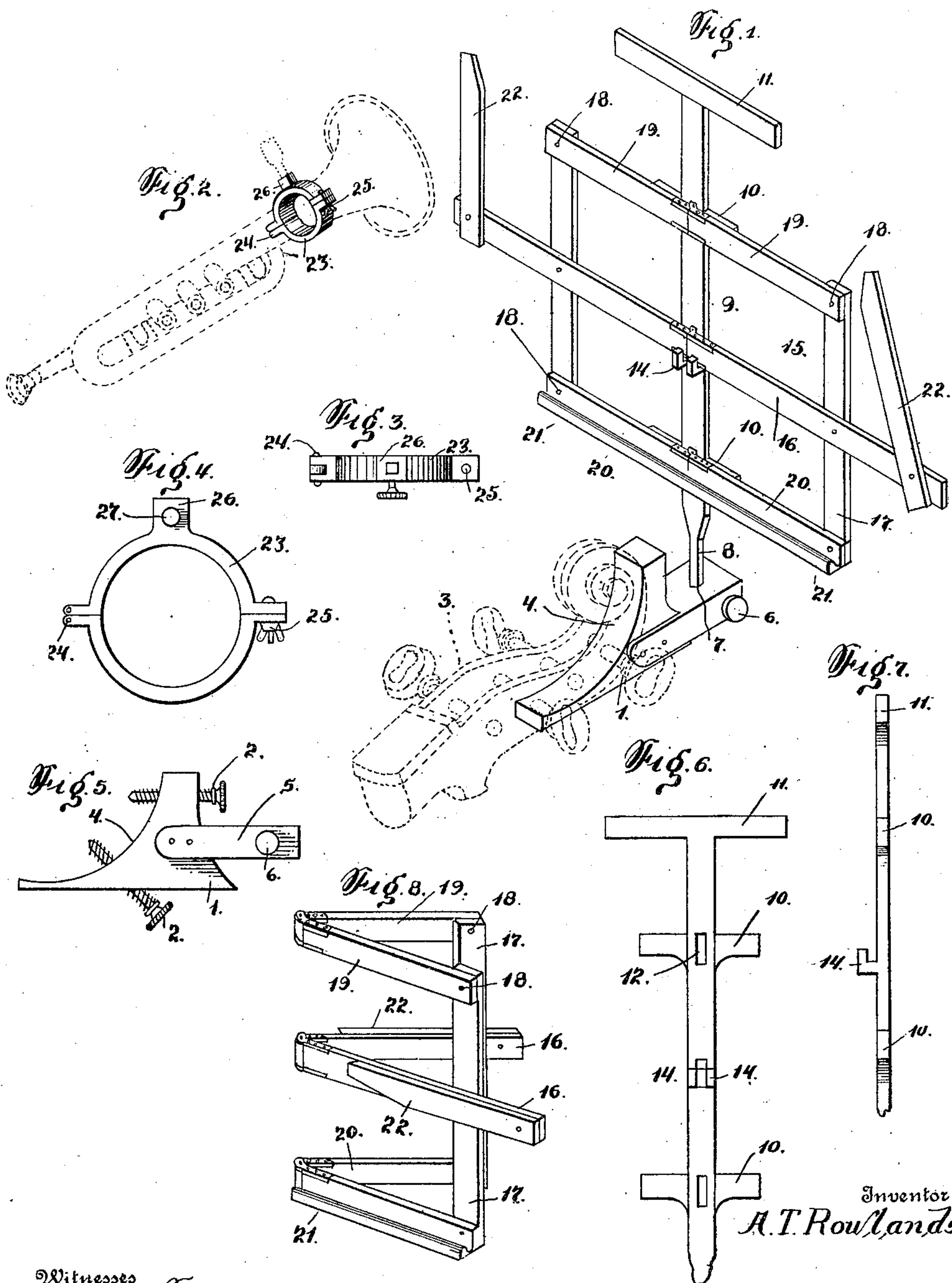


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MUSIC RACK FOR STRINGED AND WIND INSTRUMENTS.
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UNITED STATES PATENT OFFICE.

ALBERT T. ROWLANDS, OF FAIRHAVEN, PENNSYLVANIA.

MUSIC-RACK FOR STRINGED AND WIND INSTRUMENTS.

No. 917,491.

Specification of Letters Patent.

Patented April 6, 1909.

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To all whom it may concern:

Be it known that I, ALBERT T. ROWLANDS, citizen of the United States of America, residing at Fairhaven, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Music-Racks for Stringed and Wind Instruments, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to music racks for stringed and wind instruments, and the invention has for its object to provide a novel collapsible rack that can be readily supported by an instrument of the above type, while the instrument is being played, for holding sheets of music in proximity to the player, whereby the same can be easily read and properly interpreted.

Another object of this invention is to provide a novel music rack that can be easily connected to a musical instrument, the rack being provided with means for holding a music sheet or the pages of a score, while the same is being used.

My improved music rack is particularly designed for violins, but I have devised novel means whereby the same can be used in connection with wind instruments, without impairing the sounding qualities thereof.

The detail construction entering into my invention will be hereinafter more fully described and claimed, and referring to the drawing forming part of this specification like numerals of reference designate corresponding parts throughout the several views, in which:—

Figure 1 is a perspective view of my improved music rack as applied to a violin, the neck of a violin being illustrated in dotted lines, Fig. 2 is a perspective view of the rack holder as applied to a wind instrument, the same being illustrated in dotted lines, Fig. 3 is a plan of the rack holder for wind instruments, Fig. 4 is an elevation of the same, Fig. 5 is an elevation of the rack holder for stringed instruments, Fig. 6 is a front elevation of the main support of the rack, Fig. 7 is an elevation of the same, and Fig. 8 is a perspective view of my improved rack partly collapsed.

To put my invention into practice, I provide a holder for stringed instruments consisting of a block 1 adapted to be detachably connected by set screws 2, to the neck 3 of a violin or similar stringed instrument, said

block being cut away, as at 4, to conform to the curvature of the neck 3. The block 1 carries an extension 5 provided with a set screw 6, said set screw entering a socket 7 formed in the block 1 adapted to receive the contracted end 8 of the main rack support 9.

The main rack support is constructed of light and durable wood or metal and is provided with right angular extensions 10, and a cross head 11, said support adjacent to said extensions being recessed, as at 12, the object of which will be presently described. The rack support intermediate the extensions 10 is provided with two hook-shaped members or brackets 14, these members or brackets being employed to support the collapsible frame 15 of the music rack. The frame embodies two hinged bars 16, each of which is provided with a pivoted bar 17, said bars being pivotally connected, as at 18, to the ends of hinged bars 19 and 20, the latter bars being provided with ledges 21 to support a sheet or score of music upon the rack.

In order that the hinged bars 16 and 19 may lie flush with the main support 9, I have provided the recesses 12 to accommodate the hinges of said bars. The bars 16 are of greater length than the bars 19 and 20, and upon their ends are provided with pivoted arms 22, these arms being folded inwardly to retain sheets of music upon the rack and prevent the leaves of a musical score from moving, while the composition is being played.

The numerous parts of the music rack can be easily and quickly disassembled and the frame 15 folded into a comparatively small parcel, as illustrated in Fig. 8 of the drawing, the rack for stringed instruments consisting of three parts, one of which, namely the block 1, can be made a permanent fixture of a stringed instrument.

In Figs. 2 to 4 inclusive, I have illustrated a holder for supporting my improved rack, the holder being designed for wind instruments. The holder consists of two semi-cylindrical straps 23 hinged together, as at 24, and clamped together by an ordinary set screw, as at 25. One of the straps is provided with an enlargement 26 having a set screw 27, whereby the contracted end 8 of the rack support 9 can be detachably mounted in the enlargement 26.

It will be apparent from the illustration of my invention that I have dispensed with the ordinary tripod rack commonly used by mu-

sicians, and have devised a music rack which will be of great convenience to marching organizations and near sighted musicians, the rack supporting music whereby it can be easily observed and the musician permitted to move about without misinterpreting or losing any part of the composition.

The music rack in its entirety can be constructed of light and durable metal suitably treated to prevent corrosion and to present a neat appearance.

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

1. In combination, a block provided with an extension, a vertically extending rack support detachably connected to said extension and provided in one face with recesses, brackets carried by said support, three sets of hinged bars, the intermediate set mounted upon said brackets, the hinges of said sets extending in said recesses, the bars of the intermediate set being of greater length than the outer sets, vertical bars pivotally connecting the sets of bars together, and a ledge secured to the lower set of bars,

2. In combination, a block provided with an extension, a vertically extending rack support detachably connected to said extension and provided in one face with recesses, brackets carried by said support, three sets

of hinged bars, the intermediate set mounted upon said brackets, the hinges of said sets extending in said recesses, the bars of the intermediate set being of greater length than the outer sets, vertical bars pivotally connecting the sets of bars together, a ledge secured to the lower set of bars, and arms pivoted to the projecting ends of the bars of the intermediate set of bars.

3. In combination, a block provided with an extension, a vertically extending rack support detachably connected to said extension and provided in one face with recesses, brackets carried by said support, three sets of hinged bars, the intermediate set mounted upon said brackets, the hinges of said sets extending into said recesses, the bars of the intermediate set being of greater length than the outer sets, vertical bars pivotally connecting the sets of bars together, a ledge secured to the lower set of bars, and laterally extending braces for the bars of each outer set, said braces projecting from said support.

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

ALBERT T. ROWLANDS.

Witnesses:

IDA MAY DRYER,
MAX H. SROLOVITZ.