

(No Model.)

W. T. BOLGER.
MUSIC RACK.

No. 567,072.

Patented Sept. 1, 1896.



Fig. 4.

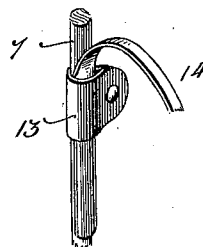


Fig. 2.

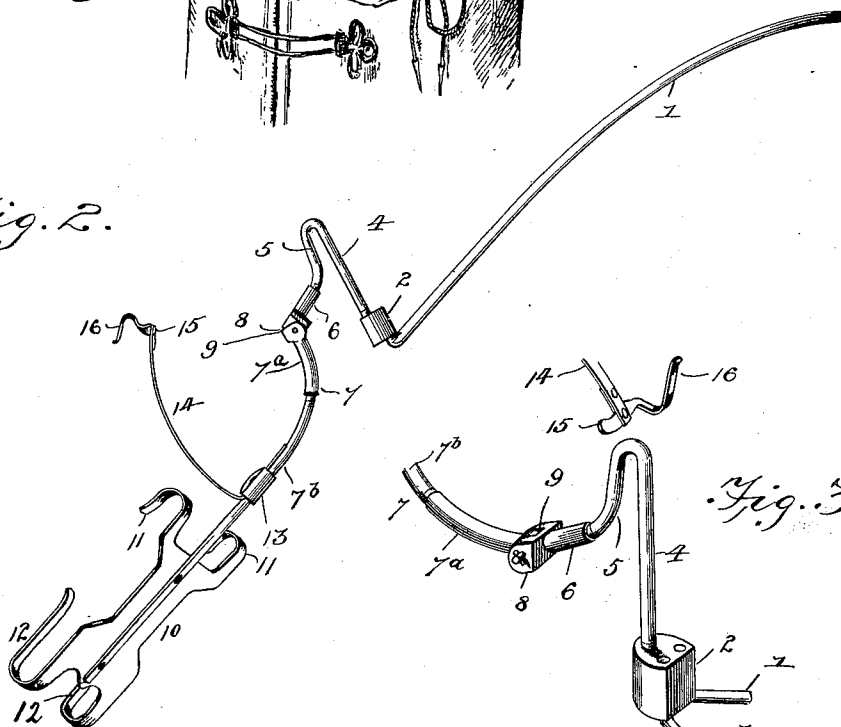
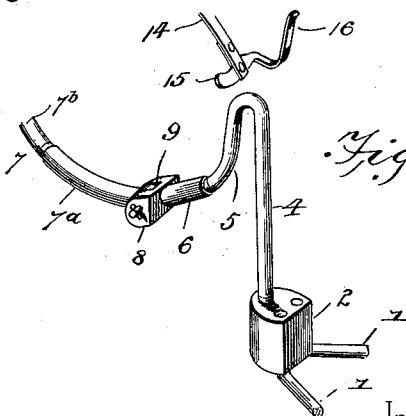


Fig. 3.



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Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM THOMAS BOLGER, OF RUTLAND, VERMONT.

MUSIC-RACK.

SPECIFICATION forming part of Letters Patent No. 567,072, dated September 1, 1896.

Application filed April 9, 1896. Serial No. 586,868. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM THOMAS BOLGER, a citizen of the United States, residing at Rutland, in the county of Rutland and State of Vermont, have invented a new and useful Music-Rack, of which the following is a specification.

My invention relates to an improvement in music holders or racks for the use of musicians, such as piccolo, flute, and fife players, upon the march, without interfering with the freedom of movement of either of the hands.

Further objects and advantages of this invention will appear in the following description, and the novel features thereof will be particularly pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of a rack or holder embodying my invention, the same being shown applied in operative position. Fig. 2 is a side view, partly broken away, of the same with the rest-plate depressed or in its inoperative position. Fig. 3 is a detail view of the free end of the retaining-arm and contiguous parts. Fig. 4 is a similar view of means for securing the retaining-arm to the rest-plate stem.

1 designates a neck or supporting-loop, preferably constructed of wire with the extremities of the blank upturned and engaged with a block 2, in which is formed a threaded socket for the extremity of the standard 4. This standard is provided with a downturned or hooked portion 5 and terminates in a forwardly-extending arm 6, which combines with a rearwardly-bent lower extremity of the rest-plate stem 7 to form a curved arm-rest. The rest-plate stem 7 is sectional in construction, with its lower member 7^a hinged, as at 8, to the front extremity of the supporting-arm 6, the hinge being of "stop" construction, with a shoulder 9 to limit the upward-swinging movement of the rest-plate stem. The other or main portion 7^b of the rest-plate stem carries the rest-plate 10, which is struck from a single blank of sheet-steel or similar metal, with lower prongs or rests 11 and upper downwardly-turned spring-fingers 12, which are adapted to engage and secure the music or book from displacement when the rest-plate is in either its elevated or operative position (shown in Fig. 1) or in its depressed or

inoperative position. (Shown in Fig. 2.) Said construction of rest-plate also facilitates the engagement therewith of the book, inasmuch as the upper edge of the latter is pushed upwardly between the spring-fingers and the body of the plate until sufficiently elevated to allow the lower edge to pass over the extremities of the rests. The rearward tendency of the spring-fingers prevents the displacement of the lower edge of the book from said rests.

Attached to the stem 7 of the rest-plate by means of a clip 13 is one end of a retaining-arm 14, consisting of a strip of spring-steel provided at its extremity or free end with a lateral tongue or projection 15 to engage the hook or downturned portion 5 of the standard. Said free end of the retaining-arm is also provided with a finger-hold 16, adapted to be grasped by the operator in order to move the rest-plate from its depressed or inoperative position to the position shown in Fig. 1.

When the rest-plate 10 is in the depressed position and it is desired to bring it into the operative position, (shown in Fig. 1,) the left forearm of the player is placed upon the rest formed by the contiguous jointed portions of the supporting-arm and rest-plate stem, and with the right hand the finger-hold is grasped and the retaining-arm carried over said left forearm until the lateral projection or tongue is engaged with the hooked portion 5 of the standard.

As above described, the connection between the standard and the block at the front end of the neck-loop consists of a threaded extremity of the standard fitted in a threaded socket in the block, whereby the standard is swiveled upon the neck-loop and is adapted to be turned to adjust the rest-plate in any desired position. Further freedom of adjustment is provided by forming a similar swiveled connection between the sections or members of the rest-plate stem, the section 7^b being threaded in a socket in the extremity of the section 7^a. A further advantage of this construction resides in the fact that the parts of the rack or holder may be disconnected when not in use for arrangement in compact form for transportation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit

or sacrificing any of the advantages of this invention.

Having described my invention, what I claim is—

- 5 1. In a music rack or holder, the combination with a neck-loop, of a rest-plate, and means supported by the neck-loop for clasp-
ing the forearm of the player, substantially as
specified.
- 10 2. In a music rack or holder, the combination with a neck-loop, of a supporting-arm
and a rest-plate stem hinged together and
having their contiguous portions curved to
form an arm-rest, and means for securing the
15 stem in its normal or operative position, sub-
stantially as specified.
3. In a music rack or holder, the combina-
tion with a neck-loop, of a supporting-arm
and a rest-plate stem hinged together and
20 curved to form an arm-rest, and a flexible re-
taining-arm carried by the rest-plate stem
and adapted to be extended over the forearm
of the player to engage the supporting-arm,
substantially as specified.
- 25 4. In a music rack or holder, the combina-

tion with a neck-loop, of a standard connected
by a swivel-joint with the neck-loop and pro-
vided at its upper extremity with a hook and
forwardly-extending supporting-arm, a rest-
plate stem hinged to the supporting-arm, and 30
a retaining-arm secured to said stem and pro-
vided with a lateral tongue to engage said
hook, substantially as specified.

5. In a music rack or holder, the combina-
tion with a neck-loop, of a swiveled standard 35
extended to form a supporting-arm, a rest-
plate stem hinged to the supporting-arm and
comprising stem-sections connected by a
swivel-joint, and a retaining-arm attached to
the rest-plate stem and provided at its free 40
end with a lateral tongue and a finger-hold,
the former being adapted to engage a hook on
the standard, substantially as specified.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in 45
the presence of two witnesses.

WILLIAM THOMAS BOLGER.

Witnesses:

JOSEPH WEBSTER,
IRA CANFIELD.