

R. W. MILLS.
INSTRUMENT HOLDER.
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1,045,583.

Patented Nov. 26, 1912.

Fig. 1.

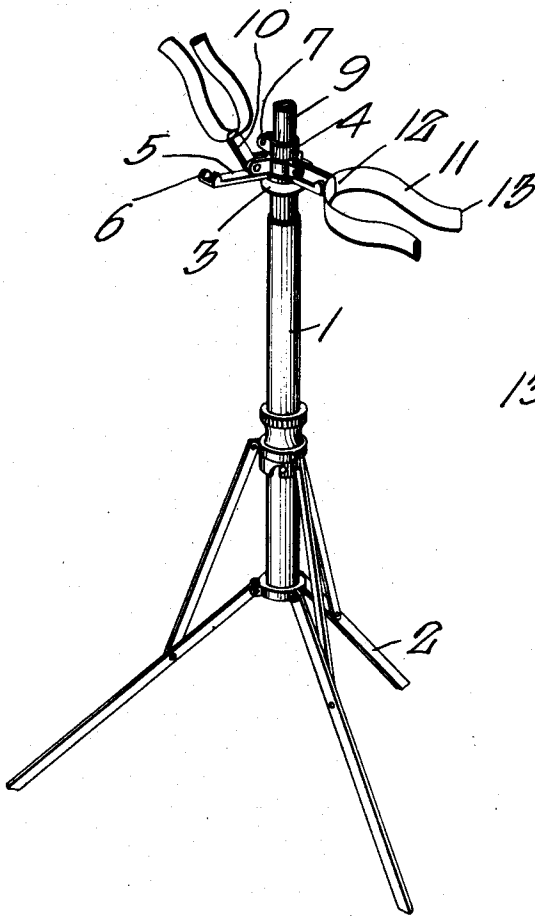


Fig. 2.

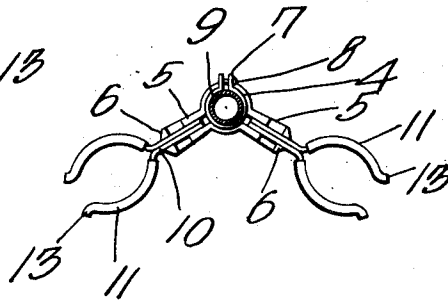


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

ROBERT WM. MILLS, OF CHICAGO, ILLINOIS.

INSTRUMENT-HOLDER.

1,045,583.

Specification of Letters Patent.

Patented Nov. 26, 1912.

Original application filed July 6, 1910, Serial No. 570,634. Divided and this application filed January 28, 1912. Serial No. 673,634.

To all whom it may concern:

Be it known that I, ROBERT W. MILLS, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Instrument-Holder, of which the following is a specification.

This invention relates to holders for musical instruments for use in connection with music racks or desks, the holder being particularly adapted to engage and support a cornet, violin, mandolin, clarinet, or other instrument, at a point where it can be conveniently reached by the musician using the rack or desk.

A further object is to provide a holder of this type which is simple in construction, and which will not scratch or otherwise mar the instrument engaged thereby.

A further object is to provide a holder of this type capable of supporting one or more instruments, the said holder being foldable into a compact bundle.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed, without departing from the spirit of the invention.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings:—Figure 1 is a perspective view of a portion of a music rack or desk having the present improvements combined therewith. Fig. 2 is a section on line A—B Fig. 1 and showing the instrument holder in plan. Fig. 3 is an enlarged transverse section through one of the fingers of the holder.

Referring to the figures by characters of reference 1 designates the standard of a music rack or desk, the same being provided with legs 2, these parts being all preferably constructed as disclosed in an application filed by me in the United State Patent Office on July 6, 1910, Serial No. 570,634, and of which the present application is a division.

The standard 1 has a flange or rib 3 extending therearound and constituting a support for a sleeve 4 which is loosely mounted on the standard and has radially extending

tongues 5 on the lower end portion thereof. Each of these tongues is provided, at its outer end, with spaced lugs 6. The upper end portion of the sleeve 4 is split for a short distance and has ears 7 extending from it and connected by a clamping screw 8, whereby, if desired, the upper portion of the sleeve can be contracted so as to bind upon the standard 1 and thus be held fixed relative thereto. If desired, the clamping screw 8 may be eliminated and the sleeve permitted to fit loosely upon the standard 1.

The ears 7 serve to hold a split band 9 against displacement relative to the sleeve, the ends of the band being extended radially to constitute ears between which are pivoted the shanks 10 of instrument engaging forks. Each of these forks is made up of oppositely bowed spring fingers 11 each of which is preferably provided with a cover or jacket 12 of rubber or the like, the free ends of each pair of fingers converging outwardly and being slightly outturned at their extremities, as indicated at 13. The shanks 10 are designed normally to rest upon the tongues 5 and between the lugs 6 thereof. It is to be understood, however, that when the rack is folded or collapsed, the shanks and the forks thereon can be folded against the standard 1 so as to occupy the minimum space and not increase length of the stand when folded.

The forks of the holder are designed to swing downwardly by gravity onto the tongues 5 as soon as the stand or rack is set up for use. As hereinbefore stated these forks are especially designed for holding instruments such as clarinets, cornets, violins, etc., while they are not in use.

What is claimed is:—

1. The combination with a standard, of an instrument holder including a sleeve mounted for rotation upon the standard, supporting devices outstanding from said sleeve, instrument engaging forks movable with the sleeve and foldable against the standard, said forks normally resting upon the supporting devices, and means upon said devices for holding the forks centered thereon.

2. The combination with a standard, of an instrument holder including a sleeve mounted for rotation upon the standard, supporting devices outstanding from the sleeve, and instrument engaging elements movable with the sleeve and foldable toward

the standard, said elements normally resting upon the supporting devices.

3. The combination with a standard, of an instrument holder including a sleeve mounted for rotation upon the standard, supporting devices outstanding from the sleeve, instrument engaging elements movable with the sleeve and foldable toward the standard, said elements normally resting upon the supporting devices, and means upon the devices for holding the elements centered thereon.

4. An instrument holder including a sleeve for engaging a standard, supporting devices outstanding from the sleeve, and instrument engaging elements outstanding from the sleeve and foldable upwardly, said

elements normally resting upon the supporting devices.

5. An instrument holder including a sleeve for engaging a standard, a band extending around the sleeve, supporting devices outstanding from the sleeve and below the band, and instrument engaging elements carried by the band and foldable upwardly, said elements normally resting upon the supporting devices.

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

ROBERT WM. MILLS.

Witnesses:

F. B. FINK,

L. A. MATERHOFER.