

No. 726,455.

PATENTED APR. 28, 1903.

J. W. PEPPER.
PORTABLE DRUM RACK.
APPLICATION FILED NOV. 23, 1901.

NO MODEL.

Fig. 1.

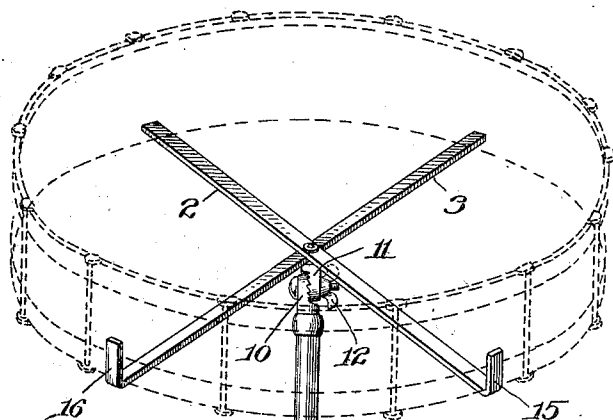


Fig. 2.

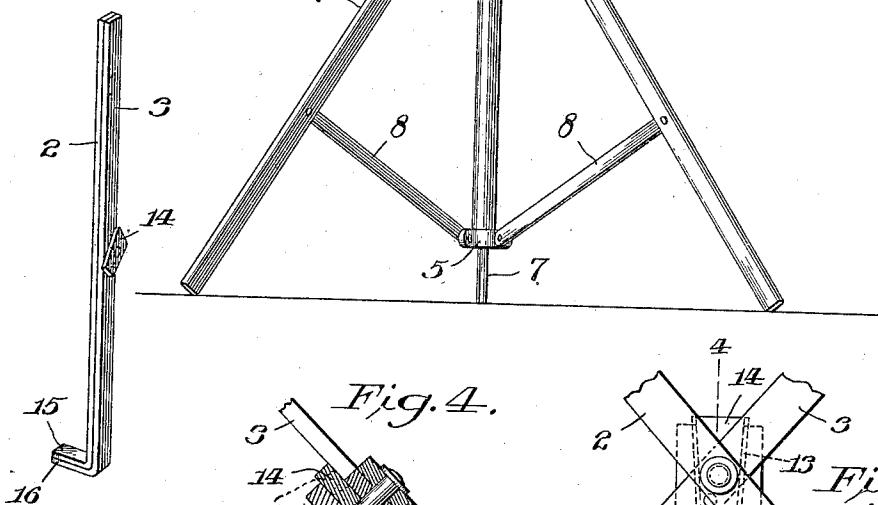


Fig. 4.

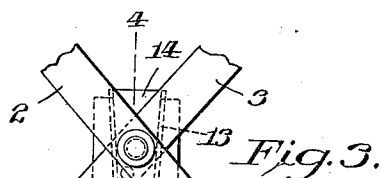
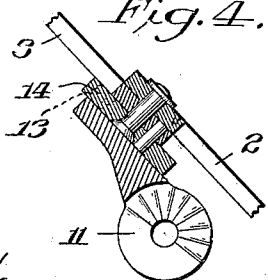


Fig. 3.

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JAMES WELSH PEPPER, OF PHILADELPHIA, PENNSYLVANIA.

PORTABLE DRUM-RACK.

SPECIFICATION forming part of Letters Patent No. 726,455, dated April 28, 1903.

Application filed November 23, 1901. Serial No. 83,383. (No model.)

To all whom it may concern:

Be it known that I, JAMES WELSH PEPPER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Portable Drum-Rack, of which the following is a specification.

My invention relates to a portable drum-rack, my object being to afford improved means for supporting the drum in the position to be operated upon, and is especially adapted for use in the orchestra, said rack being adapted to hold the drum in any desired position, both as to elevation and inclination, and when not in use adapted to be folded in convenient form for transportation.

Referring to the drawings, Figure 1 is a view in perspective of my device in the operative position, the position of the drum being indicated by dotted lines. Fig. 2 is a perspective view of the rack members 2 and 3 in the closed position. Fig. 3 is a plan view of the adjustable member 11 and the lug 14, to which is pivoted members 2 and 3, said members 2 and 3 being partly broken away; and Fig. 4 is a vertical section on the lines 4-4 of Fig. 3.

Similar numerals refer to similar parts throughout the several views.

The post 1 is provided with the collar 5, rigidly secured to its lower extremity, while the collar 6 is adapted to freely move along the longitudinal extension of said post 1. The collar 6 is provided with lugs, to which are pivoted the legs 7. The collar 5 is also provided with lugs, between which and the legs are pivotally secured the connecting-arms 8, as shown in Fig. 1. Collar 6 is also provided with thumb-screw 9, adapted to engage with the post 1 to secure the adjustment of said post 1 at the desired altitude. The legs 7 are U shape in form, being open upon their inner sides, so that when the lugs are brought to the closed position the connecting-arms 8 lie within the legs, permitting the legs to lie closely against the post 1. At the upper end of post 1 and secured rigidly thereto is the member 10, having one face provided with radial indentations. To this member 10 is pivotally secured the movable member 11, having cooperating radial indentations. The engagement of the cooperating indenta-

tions of members 10 and 11 is maintained by the thumb-nut 12. The adjustable member 11 is provided with a wedge-shaped aperture or mortise 13, as shown in dotted lines in Fig. 3, being larger at its upper extension than at its lower extension, adapted to receive the beveled wedge-shaped lug 14, which is rigidly secured to member 3 in such position as to hold said member 3, as shown in Fig. 1, while member 2 may be moved into any angular position with respect to member 3 that may be desired. It is to be noted that members 2 and 3 are provided at their lower extremities with the hooks or right-angular extensions 15 and 16, so that when said members 2 and 3 are properly adjusted in the inclined position, as shown in Fig. 1, the drum is held securely in place. This adjustment of the inclination of arms 2 and 3 is secured by loosening the thumb-nut 12 and disengaging the cooperating indentations of members 10 and 11 until member 11 is brought to the proper inclination, when the cooperation of the said indentation is again secured by tightening the thumb-nut 12. The desired elevation of the rack is maintained simply by loosening thumb-screw 9 and raising post or lowering, as desired. When the rack is to be packed away for transportation, the lug 14 is simply slipped out of the aperture in member 11, and the arms 2 and 3 are closed together, as shown in Fig. 2. By loosening the thumb-screw 9 the legs 7 may be brought together to lie close along the post 1. The novelty and utility of my invention consist in the simplicity of construction combined with strength and stability and also in its facility for assembling and disassembling and its capacity for compact packing for transportation.

What I claim is—

1. In a portable drum-rack the combination of a leg element and a rack element, the leg element provided at its upper extremities with an adjustable member 11 provided with a tapered slot and having rotatable movement upon a horizontal axis; the rack element comprising two arms pivoted together and provided with a lug secured to one of the arms near said pivot connection, adapted to cooperate with the tapered slot in member 11 as means for disengageably securing the rack element to the leg element.

2. In a portable drum-rack the combination of a collapsible leg element and a collapsible rack element, the leg element provided at its upper extremity with an adjustable member 11 having rotatable movement upon a horizontal axis; the rack element comprising two L-shaped arms pivoted together near their middle extensions, and so proportioned that one will lie snugly within the other, and a tapered lug connected with the rack for cooperating with the slot in member 11 as means for disengageably securing the rack element to the leg element.

3. In a portable drum-rack the combination of a rack element and a leg element, the rack element comprising two arms pivoted together approximately at their middle portions, and provided with a beveled wedge-shaped lug secured to one of the arms near said pivotal connection, the leg element provided with an adjustable member at its upper extremity, having a wedge-shaped aperture to cooperate with the beveled wedge-shaped lug on the rack element as disen-

gageable means for securing the rack element to the leg element.

4. In a portable drum-rack the combination of a rack element and a leg element, the rack element comprising two arms pivoted together approximately at their middle portions, and provided with a beveled wedge-shaped lug secured to one of the arms near said pivotal connection, the leg element comprising a vertical rod provided with a collar slidable thereon, said collar provided with lugs and a plurality of legs being U-shaped in cross-section pivotally secured at one end to the lugs of said collar, and pivotally secured midway their extensions to a connecting-arm having pivotal connection with the base of the vertical rod, so arranged and adapted that the connecting-arms will lie within the radiating legs when the latter are folded against the vertical rod.

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Witnesses:

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