

J. SUNKLER.
 ADJUSTABLE STAND FOR BARRELS, &c.
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1,064,939.

Patented June 17, 1913.

Fig. 1.

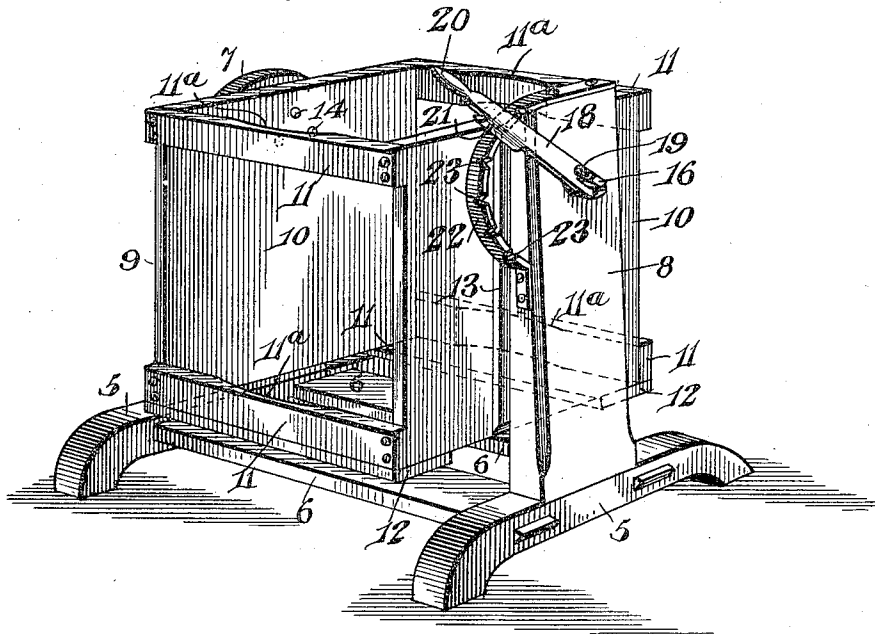
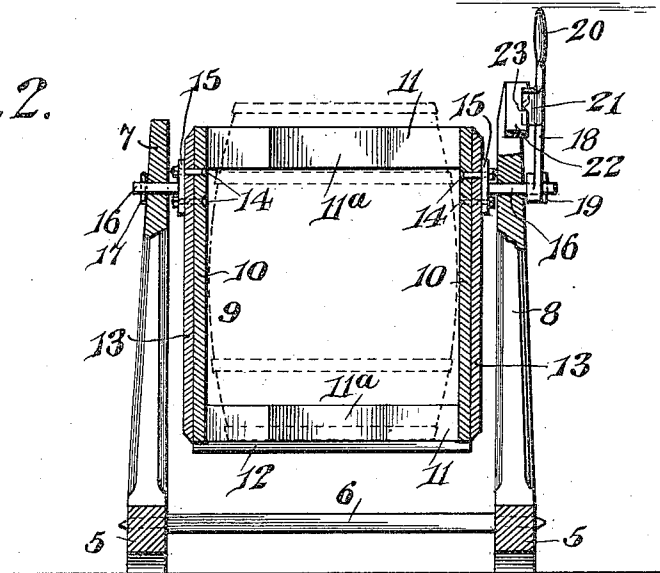


Fig. 2.



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ADJUSTABLE STAND FOR BARRELS, &c.

1,064,939.

Specification of Letters Patent.

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Application filed November 30, 1912. Serial No. 734,361.

To all whom it may concern:

Be it known that I, JOHN SUNKLER, a citizen of the United States, residing at Monterey, in the county of Monterey and State of California, have invented a new and useful Adjustable Stand for Barrels, &c., of which the following is a specification.

The invention relates to improvements in adjustable stands for barrels, cans and like containers, and has for its object to provide a stand which is furnished with means for easily and readily tilting the same and automatically locking it in its adjusted positions.

The invention consists in the specific construction and combination of parts herein-after set forth and claimed.

In the accompanying drawings:—Figure 1 is a perspective view of the improved adjustable stand. Fig. 2 is a vertical transverse sectional view of Fig. 1 with a barrel indicated in position by dotted lines.

Referring to the drawings, which illustrate the preferred embodiment of my invention, 5 designates the spaced-apart feet, which are connected together by means of a pair of parallel spaced-apart horizontally disposed bars 6, the respective ends of which are formed with tenons which extend through mortises in the feet.

Rising centrally from the upper face of each foot 5 are vertical standards 7 and 8 respectively, said standards being similar in shape, except that the standard 7 has its top rounded off and does not extend up quite as high as the standard 8.

Pivotaly mounted between the standards 7 and 8 is a substantially square receptacle or box 9, the top or upper end of which is open. The sides 10 of the receptacle are preferably made of solid pieces of wood, while the front and back are formed of spaced slats 11, and the bottom of slats 12. The slats of the front and back preferably have their inner faces provided with curved recesses 11^a to fit the sides of a barrel.

The outer faces of the sides 10 of the receptacle 9 are provided with centrally arranged vertically disposed reinforcing strips 13, to the upper ends of which are secured by fastening means 14 the base plates 15 of trunnions 16, which latter extend through their respective standards 7 and 8. The trunnion, which projects through the standard 7, is secured against

lateral displacement by means of a cotter pin 17, while the projecting end of the trunnion extending through the standard 8 has rigidly secured thereon an outwardly extending radially movable resilient handle 18. The handle is secured against accidental lateral displacement by means of a cotter pin 19, and when the receptacle 9 is in the position shown in the drawings, the handle extends diagonally upward and toward the front of the stand. The handle is in the shape of a flat bar of spring metal set with its broad side toward the standard 8 and at its extreme outer or free end is furnished with a hand grip 20.

Near the center of its length the handle 18 is formed with an inwardly projecting lug or flange 21, which coöperates with a segmental or curved bar 22, which has its upper end secured to the top of the standard 8 and its lower end secured to the side near the center thereof. The outer edge of the curved portion of the bar is provided with a plurality of equi-distant V-shaped notches 23, and the bar is positioned so as to project its notched or rack face beyond the outer face of the standard 8 and in the path of movement of the handle, so that the lug 21 will have a spring-pressed engagement therewith in order that the lug will automatically engage with the notches as the handle is moved to tilt the receptacle 9.

From the foregoing it will be apparent that I have produced a stand in which a barrel or other container can be supported, and that by simply pressing down on the handle 18, the container in the receptacle 9 can be tilted so that its contents may be conveniently poured into a lamp, etc. The V-shaped notches 23 of the rack bar 22 insures that the lug 21 of the handle may travel readily either up or down along the face of the rack, there being sufficient lateral pressure imparted to the handle to insure that the lug will engage the notches to hold the receptacle in the desired adjusted position.

What is claimed is:—

1. In a device of the class described, a stand comprising a pair of spaced-apart standards, a receptacle, trunnions carried by said receptacle and pivoted in the standards, the end of one of said trunnions being extended beyond the outer face of the standard in which it is pivoted, a resilient handle rigidly secured to the projecting end of said

trunnion, a curved rack secured to the side of said standard adjacent the handle, and a lug carried by the handle and extending inwardly to bear against said rack to place
5 said resilient handle under tension, whereby when the handle is moved to adjust the position of the receptacle the same will be firmly held in its adjusted position.

2. In a device of the class described, a
10 stand comprising a pair of spaced-apart standards, a receptacle having an open upper end, trunnions carried by said receptacle and pivotally mounted in the standards, the end of one of the trunnions extending be-
15 yond the outer face of the standard in which it is pivoted, a resilient radially movable handle rigidly secured to the projecting end of said trunnion, said handle being formed of a flat bar of metal set with its flat side

toward the standard, a curved rack bar se- 20
cured to the side and top of said standard and having its rack face extending out beyond the outer face of said standard and in the path of movement of said handle, and a
25 lug carried by said handle and extending inwardly to bear constantly against said rack face and to place said resilient handle under tension, whereby when the handle is moved to alter the position of said receptacle the handle will be firmly held in the ad- 30
justed position.

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

JOHN SUNKLER.

Witnesses:

WILLIAM HATTON,

JESSE OLIVER RICHARD.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."