

A. N. KIMBERLEY.
 POT COVER HANDLE.
 APPLICATION FILED MAY 28, 1909.

999,315.

Patented Aug. 1, 1911.

Fig. 1.

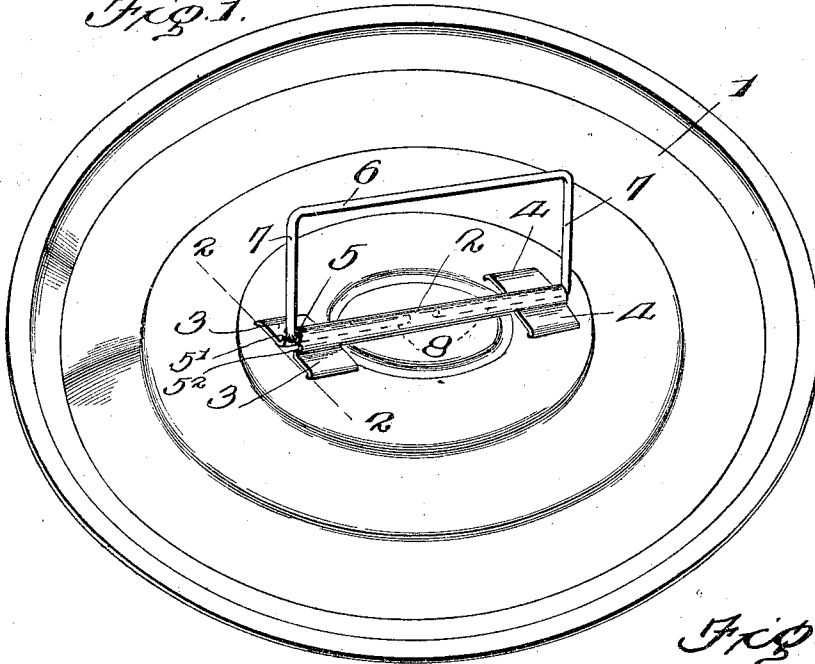


Fig. 2.

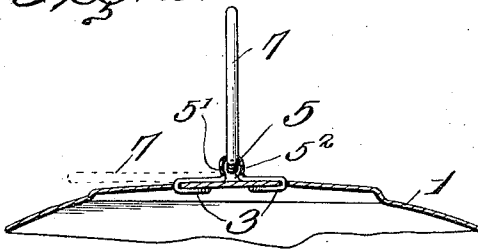


Fig. 3.

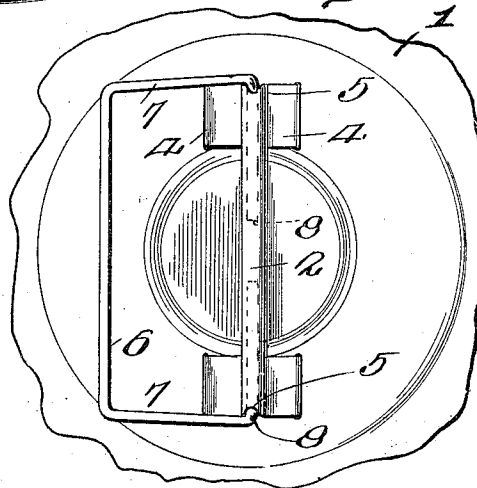


Fig. 4.

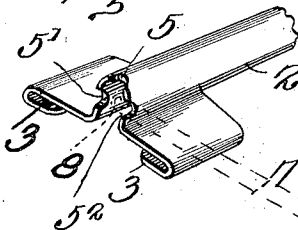


Fig. 5.



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UNITED STATES PATENT OFFICE.

ARTHUR N. KIMBERLEY, OF NEWARK, NEW JERSEY, ASSIGNOR TO THE CENTRAL STAMPING CO., OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

POT-COVER HANDLE.

999,315.

Specification of Letters Patent.

Patented Aug. 1, 1911.

Application filed May 28, 1909. Serial No. 498,932.

To all whom it may concern:

Be it known that I, ARTHUR N. KIMBERLEY, a citizen of the United States, and resident of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Pot-Cover Handles, of which the following is a specification.

My invention relates to pot cover handles constructed so that they will lie flat so as not to interfere with the piling up of the covers or pots in shipping, yet readily movable to the upright position for use, the construction being such that the bail will remain in either position.

My invention is simple and will be clear on reference to the drawings in which—

Figure 1 is a perspective view of the preferred form of my pot cover handle in the position of use. Fig. 2 is a vertical section on the line 2—2, Fig. 1. Fig. 3 is a plan view of a modification of my construction showing the handle in its position of disuse flat upon the cover. Fig. 4 is a detail perspective view of one end of the support showing the arrangement of the notches and of the fastening means. The other end may have no notch or may be a duplicate of this. Fig. 5 is a view of the blank from which the support is stamped up.

In the figures as thus described, 1 represents the cover on which is mounted the bail support, which is so constructed as to form housings or longitudinal pockets for the inturned ends of the bail. The housing conforms in a general way to the shape of the inturned end, suitable play being permitted. Conveniently this support is stamped up from a sheet metal blank and consists of a lengthwise hollow rib or ridge 2, the ends of which constitute the housings referred to. It is provided with transverse portions 3, 4 by which it may be readily fastened to the pot cover in the manner shown, the ends of the projections 2, 3 being put through slots in the cover and bent down upon its underside. This arrangement is simple and secured strength, both by reason of the long hollow rib and of the location of the fastening means at the two points where the strain comes. The support may, however, be attached by other suitable means. The edge at one or both ends of the rib is provided with notches 5 in alinement with each

other and centrally located. Additional notches 5¹ and 5² may be located in the edge at each side of the notch 5. The edge at both ends of the rib may if desired be provided with the three notches. The bail 6 is movable in the support and may conveniently be elongated so as to admit the fingers readily. It is provided with legs 7 having their lower ends 8 turned inward at substantially right angles. These lower ends are housed in the hollow rib 2. The legs 7 are at such a distance apart at the bottom adjacent their inturned ends that one of them rests within the notch 5 when the bail is in its upright position and within the notch 5¹ or the notch 5² (when these are provided) when the bail is turned down flat against the cover. Where notches are provided at both ends both legs will occupy the positions stated. When therefore the bail is turned into the flat position the side of the notch 5 has a cam action forcing the end of the bail in contact with the said side outwardly away from the other until it springs into the notch 5¹ or 5², and locking the bail positively in position flat against the cover, or when no notches 5¹ or 5² are used the unnotched edge binding it frictionally in place. Both constructions prevent rattling. Of course the action is the same in whichever direction the bail is turned. If the bail is started upwardly and given sufficient impetus, it will spring into the notch or notches 5 when it reaches the vertical position and this will lock it in vertical position where it will remain until pushed down to either side. Sufficient play is permitted the ends of the bail within the rib to allow the ready operation of the device.

The modification illustrated in Fig. 3 has already been described and it is sufficient to repeat that a single notch in one end, a single notch in each end, or a plurality of notches in each end may be used. As stated above, however, I prefer to use three notches in one end only.

The simplicity, cheapness, and convenience of this device is readily apparent and should commend the invention.

What I claim as my invention is:

A pot cover handle comprising a support consisting of a continuous hollow sheet metal rib and separated means at each end

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thereof for fastening the same in position
on the cover, said rib having an inwardly
extending centrally located notch in one end
thereof, and a movable spring bail having
5 legs provided with inwardly turned ends
located within the ends of said hollow rib,
the legs of said bail adjacent the inturned
portions being substantially the same dis-
tance apart as the distance between the in-

ner end of the notch and the corresponding 10
point at the opposite end of the rib.

Signed by me at Newark, Essex co. New
Jersey this 25th day of May 1909.

ARTHUR N. KIMBERLEY.

Witnesses:

F. J. CARPENTER,
W. M. AIKMAN, Jr.

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