To all whom it may concern:

Be it known that I, OCTAVE VERRET, JR., citizen of United States of America, residing at Raceland, in the parish of Lafourche and State of Louisiana, have invented new and useful Improvements in Jar-Cap Wrenches, of which the following is a specification.

The object of the invention is to provide a simple and efficient device for removing and applying jar caps without the inconveniences incident to the use of devices commonly employed for that purpose and which while adapted for manufacture at a small cost will enable the operator to secure a firm hold of the cap without involving a tendency to crush or distort the same, and with these objects in view the invention consists in a construction and combination of parts illustrated in the accompanying drawing, it being understood that changes in form and proportion will be resorted to within the scope of the claim without departing from the principles involved.

In the drawings:

Figure 1 is a side or plan view of the wrench.

Figs. 2, 3 and 4 are detailed sectional views taken respectively on the planes indicated by the lines 2—2, 3—3, and 4—4 of Fig. 1.

Essentially the wrench consists of a contractible ring 10 of which the extremities are pivotally connected respectively with the ends of reins or handles 11 which in turn are pivotally connected together as at 12, so that the forcing of the grip portions 13 of the reins toward each other as when grasped in the hand of the operator will contract the ring to cause the engagement of the inner surface or periphery of the latter with the surface of the jar cap or cover. Said inner surface or periphery of the ring is toothed or serrated as shown at 14 so as to insure a firm non-slipping engagement with the jar cap, and owing to the fact that the action of the reins or levers 11 causes a constantly uniform contraction of the ring, a practically even pressure inwardly of the latter upon the cap or cover is effected, and the tendency to crush, indent, or otherwise distort the cap is minimized.

In practice it is preferred to bifurcate the ends of the reins or members of the handle as shown at 15 for the reception of the reduced extremities or tongues 16 of the ring, the pivotal connection between said parts being effected by means of rivets 17.

It will be understood that the ring may be forcibly expanded to disengage it from the jar cap or cover or to adapt it to fit over a cap of unusually large diameter, simply by spreading the grip ends of the reins or handle members, and moreover each of the elements of the device may, owing to the simplicity of its construction, be forged or otherwise produced at small expense.

What is claimed as new and useful is:

A jar cap wrench consisting of a contractible ring open at one side and having its extremities reduced in thickness to form tongues, a pair of crossing reins pivotally connected together, the terminals of the reins on one side of the pivot being slotted and the tongues of the ring loosely engaging in said slots and fasteners carried by the reins and crossing the slots and pivotally engaging the tongues of the ring, the latter on its inner periphery being serrated to provide a roughened surface for the purpose specified.

In testimony whereof I affix my signature.

OCTAVE VERRET, Jr.