No. 846,451. PATENTED MAR. 12, 1907.

W. C. BURRY.

TRUCK.

APPLICATION FILED MAY 2, 1906.

Fig. 1.

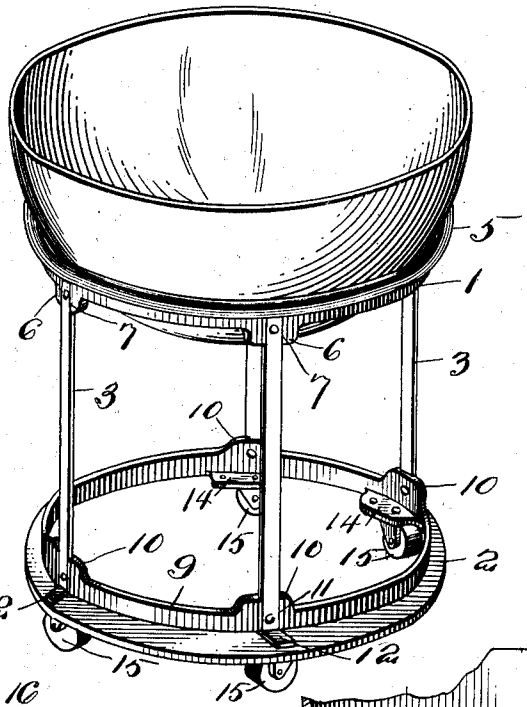


Fig. 2.

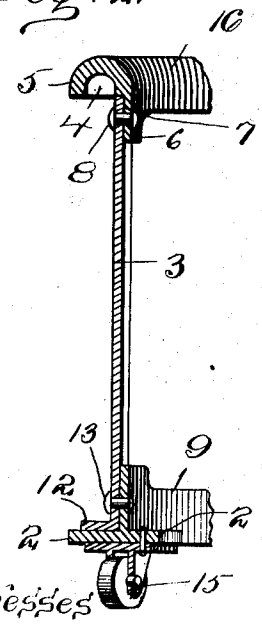
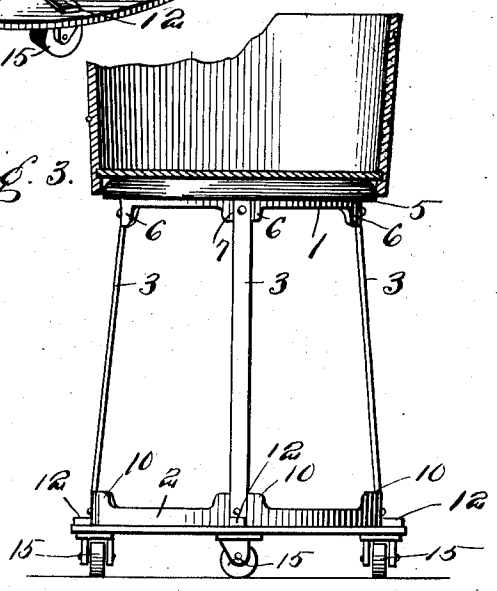


Fig. 3.



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UNITED STATES PATENT OFFICE.

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TRUCK.

No. 846,451. Specification of Letters Patent. Patented March 12, 1907.

Application filed May 2, 1906. Serial No. 314,793.

To all whom it may concern:

Be it known that I, WILLIAM C. BURRY, a citizen of the United States of America, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Trucks, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to trucks; and its object is to provide a truck especially adapted for use in bakeries for supporting and moving the large bowls employed in bread-making. Heretofore it has been a common custom in large bakeries to use empty barrels to support these bowls; but this is objectionable for the reason that the bowls must be lifted from the barrels and carried by hand, the weight of the bowl and its contents requiring the strength of two workmen. A further objection to the use of an ordinary barrel is that it is unsanitary, as any leakage from the bowls drops into the barrel and the accumulation of dust and dirt in the barrel soon becomes offensive.

The present invention aims to obviate these objections by providing a truck or stand which may be readily moved about on casters and which allows any drip, overflow, or leakage from the bowl to drop upon the floor, from where it can be easily removed.

The invention consists of a metallic truck or stand so constructed as to provide a light but strong and durable support for bakers' bowls adapted to be readily moved along the floor upon casters or rollers.

The construction of the improved truck will be fully described hereinafter in connection with the accompanying drawing, which forms a part of the specification, and its features of novelty will be set forth in the appended claims.

In the drawing, Figure 1 is a view in perspective of a truck embodying the invention with a baker's bowl in position thereon. Fig. 2 is a vertical section showing the cross-sectional shape of the rings of the truck. Fig. 3 illustrates a modified construction of the device.

The reference-numerals 1 and 2 designate, respectively, an upper and a lower ring, preferably of cast metal, spaced apart and firmly secured together by a number of equidistant vertical supports 3. The upper ring 1 is concavo-convex in cross-section to provide an annular groove 4 on the under side of the ring, the overhanging edge 5 of the ring serving as a convenient hand-grasp to facilitate the moving about of the truck and bowl.

At equidistant points the ring 1 is formed with depending lugs 6, and the outer face of each of said lugs is formed with a recess 7 to receive the upper ends of the vertical supports 3, which are secured to the lugs 6 by bolts or rivets 8.

The lower ring 2 consists of a flat or horizontal body portion, from the inner edge of which projects an annular vertical flange 9, extended upward at equidistant points to form lugs 10, alining vertically with the lugs 6 of the upper ring and formed with recesses 11 on their outer faces to receive the lower ends of the uprights 3. The lower end of each of the upright supports is turned outward to provide feet 12, which rest upon the horizontal face of the ring 2. Bolts or rivets 13 firmly secure the lower ends of the uprights within the recesses 11. The lower ring 2 is also preferably formed opposite each of the lugs 10 with an inwardly-extending horizontal lug 14, said lugs serving in connection with the under surface of the ring 2 as seats for the attachment of casters or rollers 15, the latter being securely bolted in place, as shown.

The construction above described provides a strong and durable support for bakers' bowls, the ends of the uprights 3 being firmly held against lateral play by the side walls of the recesses 7 and 11.

The construction of the upper ring 1 not only provides a convenient grasping edge to facilitate the movement of the truck upon its casters, as above described, but it presents a rounded or flaring inner surface 16, conforming to the rounded surface of the bowls, and thus insures an extended bearing-surface to support the bowl in place upon the truck.

In Fig. 3 I have shown a modified construction of the truck adapted especially for supporting tubs used by pie-bakers. In this instance the upright supports are inclined inward, and the upper ring is of less diameter than the lower one to adapt it to support a tub, the latter fitting over the ring, as shown.

The improved device permits the bowls or tubs to be quickly moved from place to place on the floor of the bakery without the labor of lifting the bowls by hand, and the simplicity of its construction renders the improvement cleanly and serviceable.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A truck, comprising an upper, and a lower, metallic ring, each formed with projecting lugs having recesses on their outer faces, vertically-disposed supports fitting within said recesses, and secured to said lugs, and formed at their lower ends with outwardly-turned feet resting on the lower ring, and casters secured below the lower ring.

2. A truck, comprising an upper and a lower metallic ring, spaced apart, and secured by vertical supports, the upper ring being of concavo-convex form in cross-section to provide an annular groove on the under side of the ring, and a flared upper surface for said ring.

3. A truck, comprising an upper metallic ring having an annular groove on its under surface, and a flared upper surface, lugs depending from said ring, and formed with vertical recesses on their outer faces; a lower ring provided with upwardly-projecting lugs vertically alined with the lugs of the upper ring, and formed with vertical recesses on their outer faces, in combination with a plurality of vertical supports fitting said recesses and secured thereto, and formed at their lower ends with outwardly-extending feet, and a plurality of casters secured to the under surface of the lower ring.

In testimony whereof I affix my signature in the presence of two witnesses.

WILLIAM C. BURRY.

Witnesses:

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