

Aug. 14, 1951

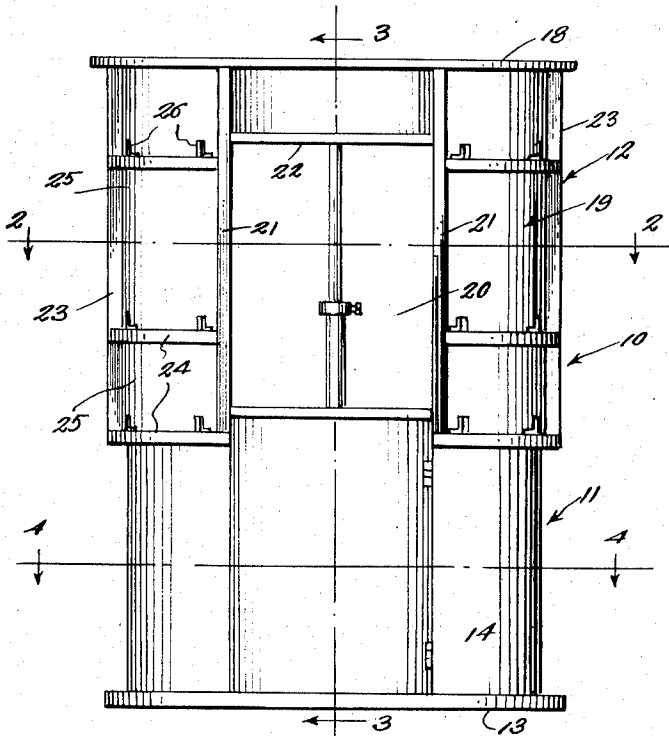
ROBERT E. TAYLOR  
ALSO KNOWN AS  
ROBERT TAYLOR  
VENDING OR CONCESSION BOOTH

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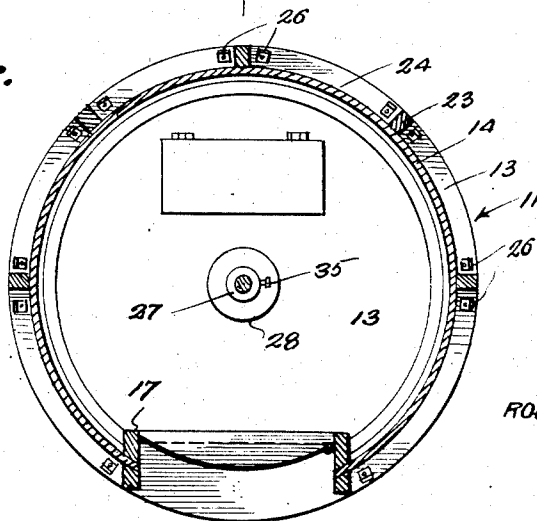
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*Fig. 1.*



*Fig. 2.*



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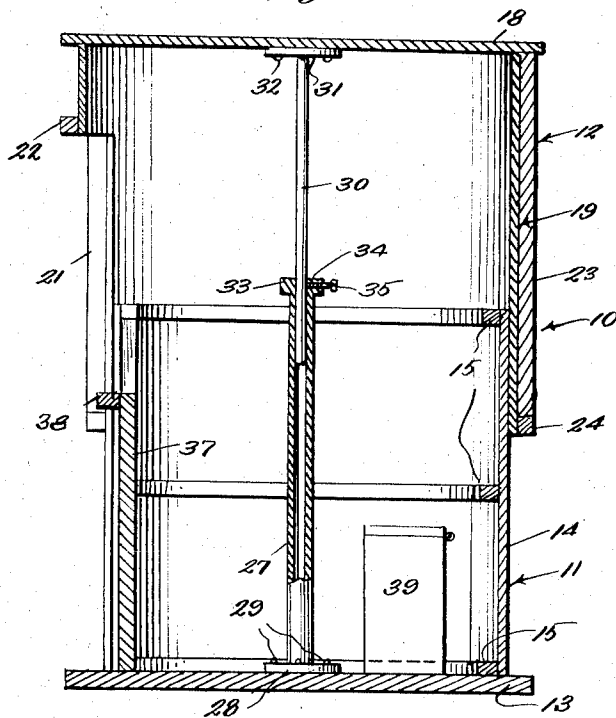
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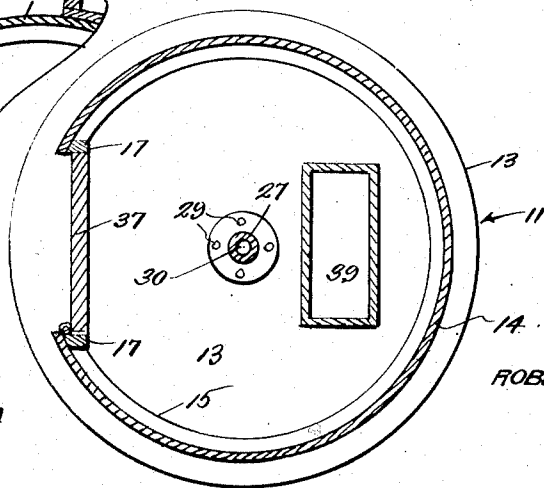
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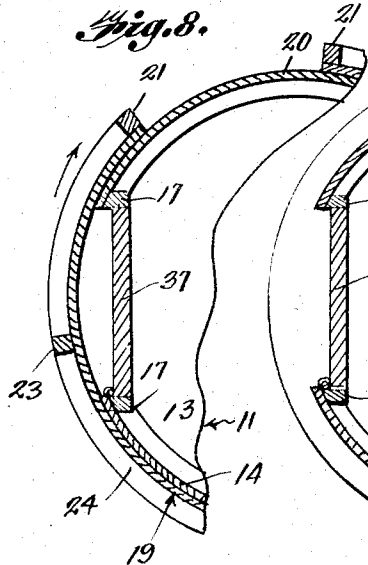
*Fig. 3.*



*Fig. 4.*



*Fig. 8.*



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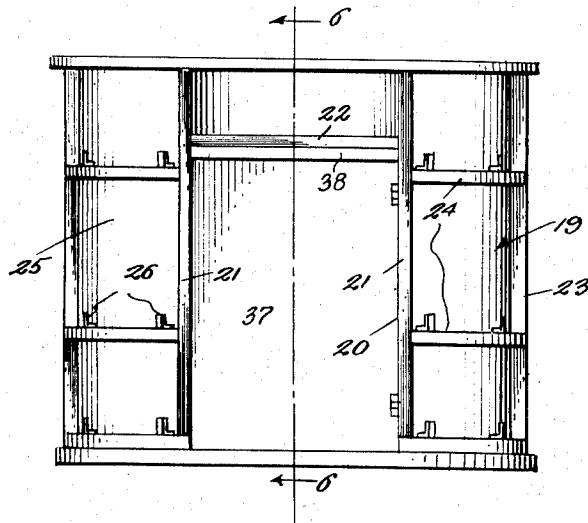
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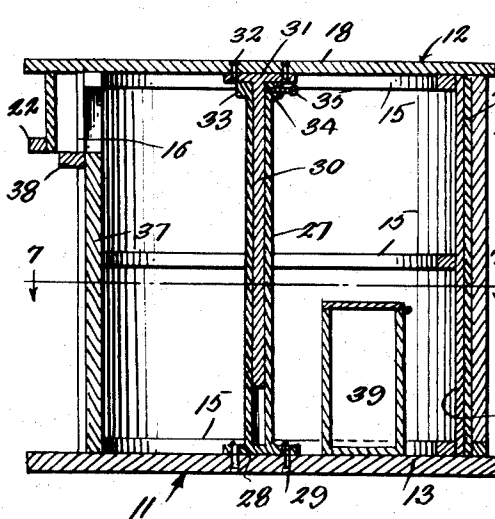
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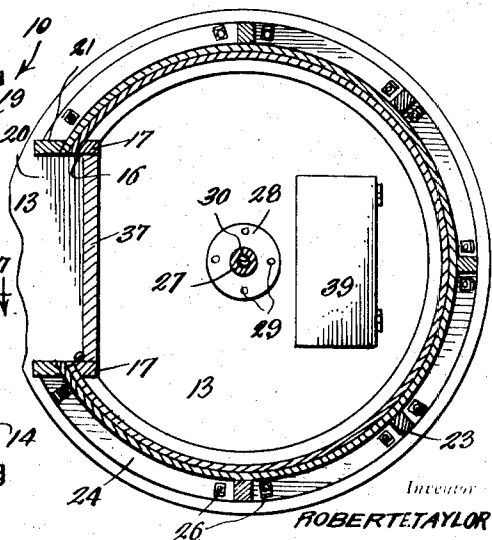
*Fig. 5.*



*Fig. 6.*



*Fig. 7.*



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## UNITED STATES PATENT OFFICE

2,563,886

## VENDING OR CONCESSION BOOTH

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Application October 11, 1946, Serial No. 702,663

1 Claim. (Cl. 20—1.6)

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This invention relates to an improved construction of enclosure, especially adapted for use as an out-of-door vending or concession booth and which is constructed and arranged so that the height of the booth may be varied and to permit the retracting and locking of the booth when not in use so that it will occupy a relatively small space in a vertical direction.

Another object of the invention is to provide an enclosure of the aforescribed character which is of extremely simple construction and yet very durable and by means of which all doors or similar closures may be eliminated and still provide a structure to which access may be readily had but which may be readily locked and secured against entrance and against wrongful removal of the contents thereof.

Still a further object of the invention is to provide a structure of the aforescribed character, capable of being readily rendered mobile for movement from place to place.

Still a further object of the invention is to provide a structure incorporating the above described features and which is extremely attractive in appearance and which, by the novel shape and construction thereof, is readily adapted for displaying merchandise for sale on the exterior thereof.

Numerous other objects and advantages of the invention will hereinafter become more fully apparent from the following description of the drawings, illustrating a preferred embodiment thereof, and wherein:

Figure 1 is a front elevational view of a preferred embodiment of the enclosure, shown in an extended position;

Figure 2 is a cross-sectional view thereof taken substantially along a plane as indicated by the line 2—2 of Figure 1;

Figure 3 is a longitudinal sectional view taken substantially along a plane as indicated by the line 3—3 of Figure 1;

Figure 4 is a cross-sectional view taken substantially along a plane as indicated by the line 4—4 of Figure 1;

Figure 5 is a view similar to Figure 1 but showing the enclosure in a retracted position;

Figure 6 is a longitudinal sectional view thereof taken substantially along a plane as indicated by the line 6—6 of Figure 5;

Figure 7 is a horizontal sectional view thereof taken substantially along a plane as indicated by the line 7—7 of Figure 6, and

Figure 8 is a fragmentary horizontal sectional view similar to Figure 7 but showing the upper

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section of the enclosure turned through an arc of approximately 75 degrees from its position of Figure 7.

Referring more specifically to the drawings, the improved enclosure or booth in its entirety is designated generally 10, and as clearly illustrated in the cross-sectional views, said enclosure or booth is substantially circular in cross section and is composed of a bottom or base section, designated generally 11, and an upper or roof section, designated generally 12, which is slightly larger in diameter than the section 11 for telescopic engagement thereover.

As best illustrated in Figures 3 and 6, the lower or base section 11 includes a disc 13 which is suitably secured to one end of the cylindrical wall 14 of the section 11 and which forms the bottom or floor of the enclosure or booth 10. The cylindrical wall 14 is provided with a plurality of spaced reinforcing members 15 in the form of interrupted hoops or arcuate members and which are secured to the inner side thereof. The upper end of the cylindrical wall 14 is open to form the open top of the base section 11 and said cylindrical wall is provided with a longitudinally extending opening 16 which extends from end to end thereof and which is partially defined by inwardly projecting upright members 17, forming side portions of a door frame.

The upper section 12 includes a disc 18, forming the roof of the booth 10 and which is secured to one end of a cylindrical wall 19 which is sized to telescope over the wall 14 and which is of substantially the same length as illustrated in Figure 6. The wall 19 is provided with an opening 20 which extends from the lower open end thereof to a point adjacent the upper end of said wall and which is defined by longitudinal ribs 21, which project outwardly from the wall 19 at the sides of the opening 20, and by a circumferentially extending rib 22 which is disposed between the ribs 21 and adjacent the roof 18. The wall is provided with a plurality of additional ribs 23 which extend longitudinally thereof, and which are disposed on its outer side and in circumferentially spaced relationship to one another. A plurality of arcuate ribs 24 are disposed on the outer side of the wall 19 and circumferentially thereof and between the ribs 23 and the ribs 23 and 21 to form outwardly opening compartments 25, adapted to receive merchandise to be displayed and which may be retained therein by means of angular brackets 26 which are secured to and

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project upwardly from the upper sides of the ribs 24.

A tubular standard 27 is disposed axially of the base section 11 and provided at its lower end with an enlarged base 28 which is secured to the upper side of the floor 13 by fastenings 29. A rod 30 is disposed for telescopic engagement with the tube 27 and projects from the upper end thereof and is provided with a head 31 secured by fastenings 32 to the inner side of the roof 18. As seen in Figure 6, the upper end of the tube 27 is provided with an annular enlargement 33 having a threaded opening 34 to receive a set screw 35 which is adapted to be advanced into frictional engagement with the rod 30 for retaining the upper booth section 12 in an extended position, as seen in Figure 3. It will be readily apparent that various portions of the rod 30 may be engaged by the set screw 35 for retaining the upper section 12 in a plurality of raised positions relatively to the base section 11.

The opening 16 is normally closed by a door 37 which extends from the bottom thereof to a point below the top of said opening and which is swingably mounted on one of the inwardly extending uprights 17 by hinges. The upper edge of the door 37 is preferably about waist high and has a shelf 38 secured thereto which is provided with an arcuate outer edge which is shaped to permit the door to swing outwardly to an open position and the outermost portion of which is located no farther from the axis of tube 27 than the inner side of the wall 19, for a purpose which will hereinafter become apparent.

A chest 39 for containing valuables and to provide a seat is disposed within the booth 10 and may be secured to the floor 13 on which it rests.

As seen in Figure 6, the upper section 12 is telescoped entirely on to the lower section 11. The open end of the wall 19 rests on the base 13, around the wall 14, and the upper edge of the opening 20, as defined by the rib 22, is disposed just above the shelf 38. To lock the closure or booth 10, the upper section 12 is rotated relatively to the lower section 11, from its position in Figure 6 to its position in Figure 8, so as to move the opening 20 out of registry with the opening 16, as seen in Figure 8, and suitable locking means, not shown, may be provided for securing the sections 11 and 12 together and with the openings 16 and 20 thereof out of registry, as seen in Figure 8, to prevent unauthorized access to the interior of the booth 10. To unlock and open the booth, said locking means are first removed and the section 12 is then rotated to bring the opening 20 in registry with the opening 16 to afford access to the interior of the booth through the aligned openings 16 and 20, after opening the door 37. The upper section 12 is then elevated to the desired height and secured in elevated position by tightening the set screw 35 which, in addition to functioning for supporting the section 12 in a raised position, as seen in Figure 3, also prevents rotation of the section 12 relatively to section 11 so that the door openings 16 and 20 will remain in alignment.

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The merchandise to be displayed and sold, such as newspapers and magazines, may be supported by the brackets 26 in the compartments 25 and sales may be conducted by a vendor from within the booth, and utilizing the shelf 38 as a counter.

With the booth 10 retracted and locked, as illustrated in Figure 8, said enclosure 10 may be turned on its side and transported by rolling on the peripheries of the discs 13 and 18 which protrude to or beyond other parts of the enclosure.

Obviously, if desired, the enclosure 10 can be provided with a full length door in lieu of the door 37 and with window openings which would be closed by the retraction and rotation of section 12, as previously described. Various other modifications and changes are likewise contemplated and may obviously be resorted to, without departing from the spirit and scope of the invention as hereinafter defined by the appended claim:

I claim:

A vending enclosure comprising a bottom stationary enclosure section including a bottom wall, a cylindrical side wall and an open top, a movable top enclosure section including a top wall, a cylindrical side wall and an open bottom, the cylindrical side wall of the top enclosure section being slidably and rotatably mounted around the cylindrical side wall of the bottom enclosure section, said enclosure sections having longitudinally extending openings in the cylindrical side walls thereof extending from their open ends to adjacent their closed ends affording access to the interior of the enclosure when the enclosure sections are extended and the openings thereof are disposed in alignment, said enclosure sections being rotatable relatively to one another when the enclosure sections are in fully retracted positions to position the enclosure section openings out of alignment to completely close the enclosure, and means releasably retaining the top enclosure section in an extended, raised position and immobile relative to the bottom enclosure section to enlarge the enclosure and to maintain the openings thereof in alignment.

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*Also Known as Robert Taylor.*

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