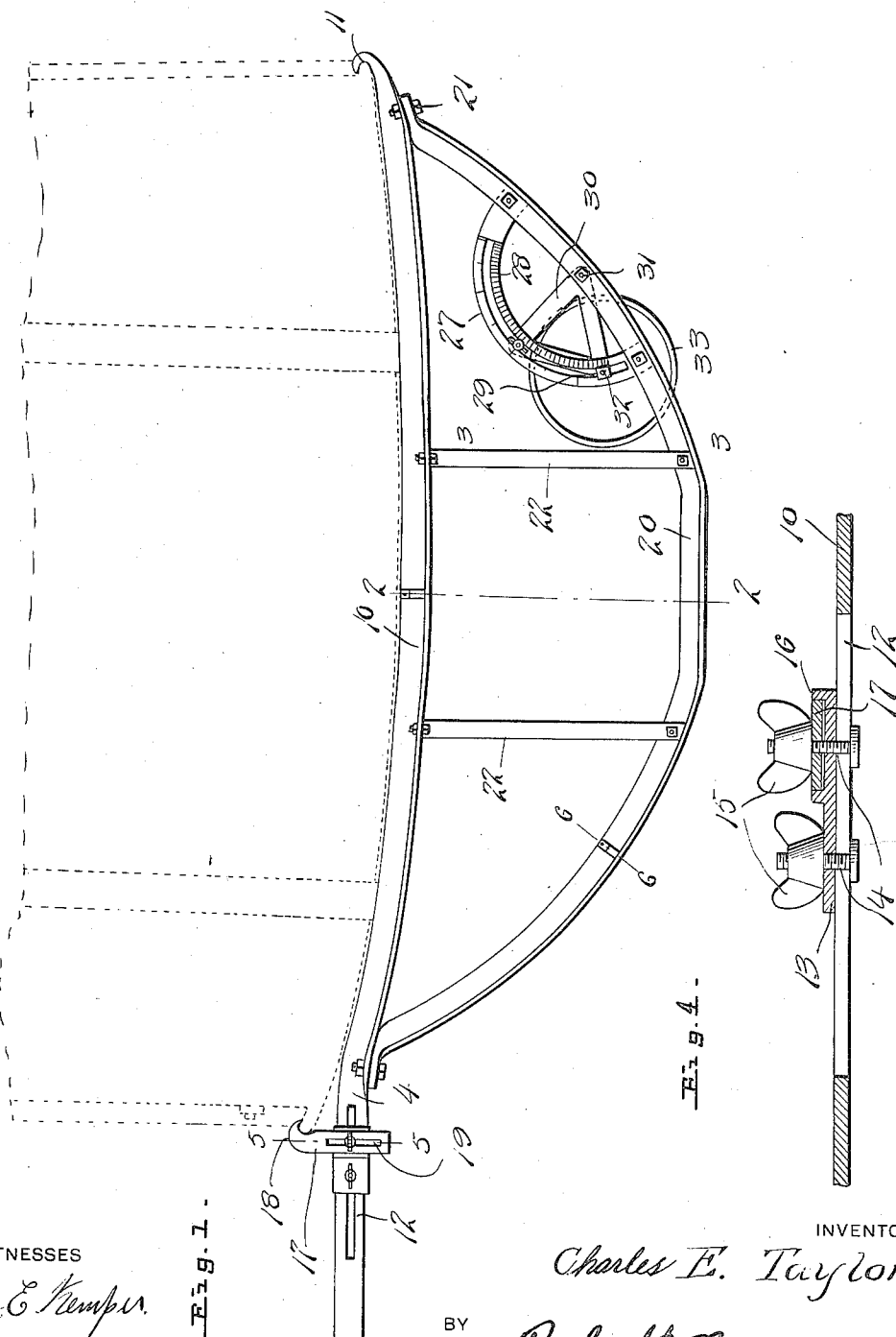


C. E. TAYLOR, JR.
 BARREL SUPPORT.
 APPLICATION FILED MAY 12, 1916.

1,261,184.

Patented Apr. 2, 1918.

2 SHEETS—SHEET 1.



WITNESSES

Chas. E. Kemper

Wm. S. Fowler

Fig. 1.

BY

Richard E. Owen

INVENTOR

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ATTORNEY

Fig. 4.

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Fig. 2.

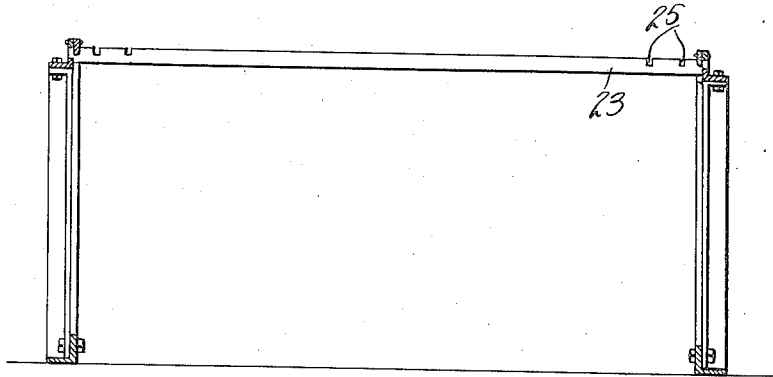


Fig. 3.

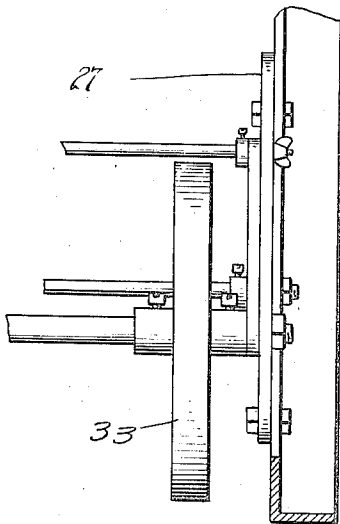


Fig. 5.

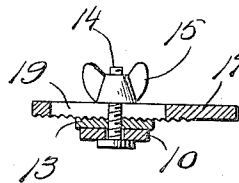
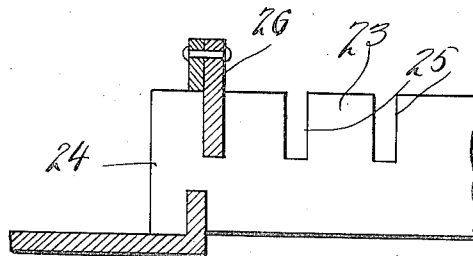


Fig. 6.



WITNESSES

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UNITED STATES PATENT OFFICE.

CHARLES E. TAYLOR, JR., OF ANGLETON, TEXAS.

BARREL-SUPPORT.

1,261,184.

Specification of Letters Patent.

Patented Apr. 2, 1918.

Application filed May 12, 1916. Serial No. 97,137.

To all whom it may concern:

Be it known that I, CHARLES E. TAYLOR, Jr., a citizen of the United States, residing at Angleton, in the county of Brazoria and State of Texas, have invented certain new and useful Improvements in Barrel-Supports, of which the following is a specification.

This invention relates to certain new and useful improvements in barrel supports.

The primary object of this invention resides in the provision of a barrel support which will be strong and durable, as well as highly efficient in use and which may be readily adjusted as desired.

The invention has for another object, the provision of a barrel support which may be especially adapted for supporting barrels of gasoline, kerosene and the like in such manner that they may be readily emptied.

A further object of the invention resides in the provision of a barrel support of this character which will include a special form of wheel supporting means whereby the wheels may be readily adjusted with respect to the edge of the support to either raise the wheels or bring the same into engagement with the floor or other surface over which it is desired to move the barrel and support.

With these general objects in view and others that will appear as the nature of the invention is better understood, the same consists in the novel combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawings and pointed out in the appended claims.

In the drawings forming a part of this application and in which like-designating characters refer to corresponding parts throughout the several views:—

Figure 1 is an elevation of the complete device in use, the barrel being indicated by dotted lines.

Fig. 2 is a transverse vertical section on the plane of line 2—2 of Fig. 1.

Fig. 3 is a detail section on the plane of line 3—3 of Fig. 1, looking in the direction indicated by the arrow.

Fig. 4 is a longitudinal sectional view of one of the members 10 and upon which is mounted the adjustable barrel engaging hook 5.

Fig. 5 is a similar view on the plane of line 5—5 of Fig. 1, and

Fig. 6 is a detail view on a plane of line 6—6 of Fig. 1.

Referring more in detail to the drawings, 10 designates the barrel supporting members which have stationary hooks 11 formed at one end, while their opposite ends are extended and provided with elongated slots 12, the purpose of which will presently appear. The members 10 are formed preferably of angle iron and are curved slightly to conform to the bottom of the barrel constructed to contain gasoline, kerosene and the like. In constructing these types, each side is made practically identical and therefore only one side of the device or one-half of the same will be described in detail.

A plate 13 is positioned against the extended and slotted end of each member 10 and supported by a pair of bolts 14 having winged nuts 15 threaded upon one end, whereby the plate 13 may be readily adjusted longitudinally of the member 13 and secured in adjusted position by tightening the winged nuts 15, it being understood that the bolts 14 extend through the slot 12. The plate 13 is provided with a pair of vertical guide ribs 16 between which is positioned a vertically adjustable hook carrying plate 17 having a hook 18 formed upon its upper end for cooperation with the hook 11, said hooks 11 and 18 being engaged over the bottom flange of the barrel. The hook-carrying plate 17 is provided with a vertical elongated slot 19 through which one of the bolts 14 extends as clearly shown in Figs. 1 and 4 of the drawing. It will also be understood that the plate 17 and the plate 14 have transverse corrugations adapted to register and retain the plate 13 in proper position preventing the same from being drawn in a vertical direction after tightening of the winged nuts 15.

There are secured to the barrel supporting member 10 adjacent the opposite ends of the same, the ends of the base member 20, said ends of the base member 20 being turned outwardly and secured by bolts 21 on other suitable securing members as clearly shown in Fig. 1 of the drawings. The base member 20 is of substantially arcuate form with its central portion flattened in order that the barrel may be supported in a horizontal position. Suitable vertical bracing strips 22 are connected by their opposite ends to the member 10 and the member 20.

The opposite members 10 and members 20 are connected by the transverse connecting strips 23 which have their opposite ends engaged through suitable slots 24 in said members 10 and 20. The strips 23 are also provided in their upper face with recesses 25 to receive the pivoted locking plates 26 carried by the members 10. It will therefore be seen that the members 10 and 20 may be adjusted with respect to one another and connected in adjusted position by simply changing the position of the strips 23 in the slots 24. It will also be seen that the strips 23 will prevent the members 10 and 20 from moving out of adjusted position.

Mounted upon one end portion of each member 20 is a segment 27 which has an arcuate slot 28 with a pair of bolts 29 riding in the same, said bolts being mounted in the opposite corners of a triangular axle-supporting member 30, the remaining corner of which is pivoted upon the bolt 31 extended through the member 20. The axle 32 is mounted upon one corner of each triangular 30, the ends of the axle 32 being extended to form guide means engaged through said slots 28. The surface engaging wheels 33 are mounted upon the axle 32 and by properly adjusting the triangles 30, the wheels 33 may be brought into engagement with the surface over which the device is to be moved. It will also be understood that suitable nuts are provided for the bolts 29 in order that the triangles 30 may be secured in adjusted position.

While the form of the invention herein shown and described is what is believed to be the preferred embodiment thereof, it is nevertheless to be understood that minor changes may be made without departing from the spirit and scope of the invention as claimed.

What I claim as new is:—

1. A barrel support comprising supporting members, barrel engaging members mounted thereon, adjustable cross bars having notches in their edges engaged with the supporting members, and pivoted latches adapted for engagement with one of the notches in each cross bar to retain the same against movement.

2. In a barrel support, longitudinally curved supporting bars, horizontally disposed barrel engaging members mounted thereon, adjustable cross bars connecting the barrel engaging members and having notches therein, pivoted latches adapted to be engaged in certain of the notches, a barrel en-

gaging hooks carried by the barrel engaging members.

3. A barrel support including side members adapted to be arranged beneath a barrel and capable of lateral adjustment to conform to barrels of different diameters, and barrel retaining members mounted on said side members and capable of longitudinal adjustment thereon for engagement with barrels of different lengths.

4. The combination with a barrel supporting frame, of stationary hooks carried by the frame and adapted for engagement with the barrel, the frame including horizontal bars, each having longitudinal slots therein, plates adjustable along the horizontal bars and provided with parallel guides, adjustable bolts extending through the plates and slots whereby the plate may be adjusted longitudinally, and vertically adjustable barrel engaging hooks mounted in the guides.

5. In a barrel support, horizontal supporting members, longitudinally adjustable cross bars supported thereon, a stationary barrel engaging hook carried by each of the supporting members, movable hooks also mounted on the supporting members, the lateral hooks being capable of horizontal and vertical adjustment, and latches adapted for engagement with the cross bars to retain the same against movements.

6. A barrel support, comprising parallel barrel supporting members, transverse bars adjustably connecting said members and having notches formed therein, and locking plate carried by said members and engageable with said notches to retain the device in adjusted position.

7. A barrel support, comprising parallel barrel supporting members, means for connecting and adjusting said members to fit barrels of different width, and a plurality of barrel engaging hooks carried by said members, certain of said hooks being arranged for vertical and horizontal movement with respect to said frame.

8. A barrel support, comprising a supporting frame, stationary barrel engaging hooks carried by said frame, plates mounted for horizontal adjustment on said frame, and vertically adjustable hooks carried by said plate.

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

CHARLES E. TAYLOR, Jr.

Witnesses:

ADRIANCE MUNSON,
L. B. THOMPSON.