J. WATERSTON.

TRUCK OR CARRIER.

APPLICATION FILED OCT. 8, 1915.

1,183,508.

Patented May 16, 1916.

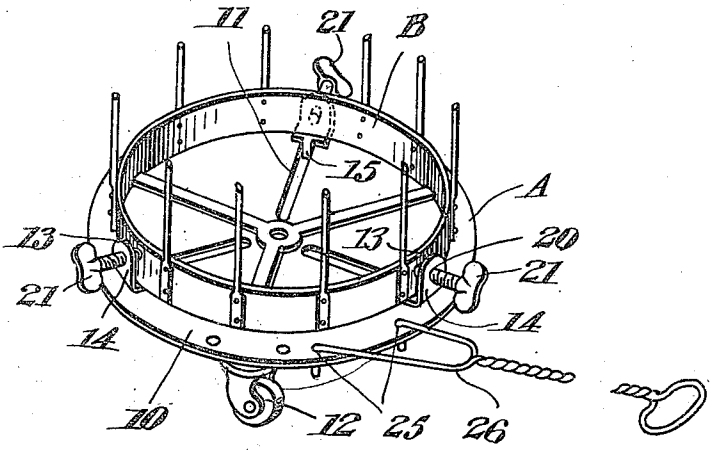


Fig. 1.

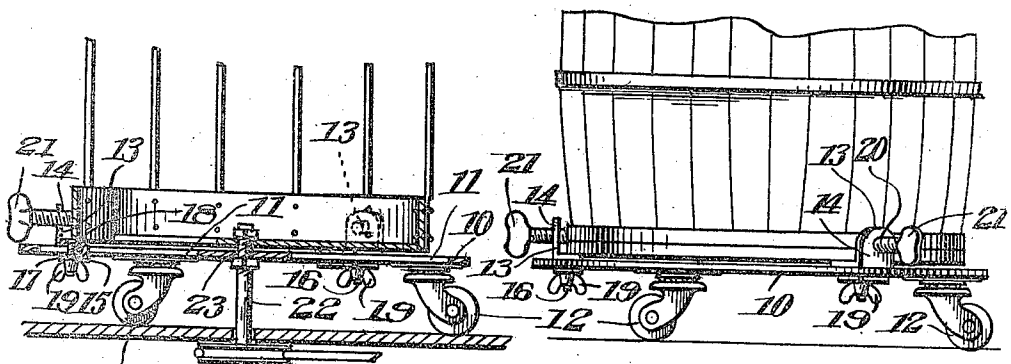


Fig. 2.

Fig. 3.

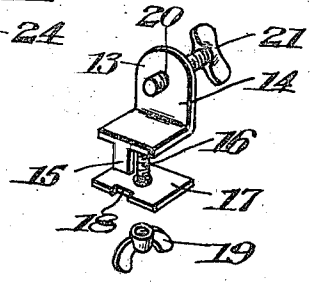


Fig. 4.

WITNESS

INVENTOR
J. WATERSTON.

BY Featherstonhaugh & Co.
ATTYS.

UNITED STATES PATENT OFFICE.

JAMES WATERSTON, OF OTTAWA, ONTARIO, CANADA.

TRUCK OR CARRIER.

1,183,508. Specification of Letters Patent. Patented May 16, 1916.

Application filed October 8, 1915. Serial No. 54,825.

To all whom it may concern:

Be it known that I, JAMES WATERSTON, a citizen of the United States, and resident of the city of Ottawa, Province of Ontario, Dominion of Canada, have invented certain new and useful Improvements in Trucks or Carriers, of which the following is the specification.

This invention relates to improvements in trucks or carriers particularly adapted to be utilized with display stands, garbage cans, case goods, barrels, pails or the like, and the objects of the invention are to facilitate in positioning the goods on the truck or carrier, to admit of the carrier being adjusted to suit goods of different dimensions, to render it easily transported from one place to another, and generally to simplify the construction and adapt the several parts to better perform the functions required of them, and it consists essentially of the improved construction particularly described and set forth in the following specification and accompanying drawings forming part of the same.

In the drawing, Figure 1 is a perspective view of the truck or carrier having a display stand mounted thereon. Fig. 2 is a sectional elevation of the same. Fig. 3 is a side elevation of the truck or carrier with a barrel mounted thereon. Fig. 4 is a perspective view of the clamps mounted on the carrier.

Like characters of reference refer to like parts in the several figures.

Referring to the drawing, A represents the improved truck or carrier which consists of a metallic disk 10 provided with a plurality of radially extending slots 11 therein, the said disk being operatively mounted on a plurality of rollers or casters 12 of any usual or convenient description.

This truck is designed to be adjusted to suit different types of goods to be carried thereby, and to this end I preferably provide an adjustable clamping means 13 slidably mounted in the radially extending slots 11 and capable of being positioned at the will of the operator. This clamp is of unique construction and consists of an angle bracket 14 provided on the front end with a downwardly extending tongue 15 designed to slidably engage the radially extending slots 11 and is further provided with an integral screw 16 also located in the said slots and designed to engage with the washer 17 located on the lower side of the disk 10. This washer is of the non-rotatable type and is provided on the front edge with a recess 18 adapted to engage with the tongue 15 while the screw 16 makes threaded engagement with the winged nut 19. It will be readily seen that this clamping means is capable of being primarily adjusted radially, and to permit of a final adjustment being made so that the goods mounted on the carrier may be securely positioned I preferably provide the angle member 14 with a threaded orifice 20 with which the adjusting screw 21 engages.

In the embodiment illustrated in Figs. 1 and 2 the truck is utilized for the purpose of carrying a display stand B such as is used in millinery and like stores, and it will be readily appreciated that by providing a threaded spindle 22 which makes threaded engagement with the orifice 23 in the middle of the disk 10 the truck may be designed to be rotated with the said spindle so that the goods displayed on the stand are readily brought to the attention of customers.

When this carrier is utilized in windows of stores the spindle 22 is provided on the lower end with a pulley 24 designed to be driven by a belt or the like from any suitable power so that the carrier A can be made to constantly revolve, thereby bringing to the notice of intending purchasers the beauty and style of the goods carried by the stand B.

In Fig. 3 the spindle 22 is dispensed with, the barrel being mounted on the carrier A and suitably secured thereon by adjusting the clamping means 13 so that the screw 21 engages the periphery of the lower end of the barrel.

When this carrier is utilized for shipping case goods it is provided on its periphery with a plurality of orifices 25 such as are illustrated in Fig. 1, with which orifices the handle 26 is designed to be engaged. It will readily be seen that it is only necessary for the attendant to engage the bifurcated end of the handle 26 with the said orifices whereupon the position of the carrier A may be altered as found convenient.

The merit of such a carrier will be readily appreciated when it is remembered that in hotels or like places floors are liable to suffer in consequence of pails or the like being drawn across the same whereas by the use of

such a carrier to carry the said pails it is quite impossible to damage the floor in any way.

As many changes could be made in the above construction and many apparently widely different embodiments of my invention, within the scope of the claims, constructed without departing from the spirit or scope thereof, it is intended that all matter contained in the accompanying specification and drawings shall be interpreted as illustrative and not in a limiting sense.

What I claim as my invention is:

1. A carrier of the class described comprising a metallic disk provided with a plurality of radially extending slots therein, means for rotatably supporting the disk, a plurality of clamping means mounted in said slots, means for making a primary and bodily adjustment of the clamping means, and means for making a subsequent and final adjustment of the clamping means.

2. A device of the class described including in combination a clamp comprising an angle bracket, a downwardly extending tongue depending from the front end of said bracket, and a screw depending from said bracket, of a nut and a washer co-acting with said clamp and provided with a recess adapted to be engaged by said tongue.

3. A carrier of the class described comprising a disk provided with a plurality of radially extending orifices, a plurality of angle brackets provided with downwardly extending tongues slidably engaging the said slots, a threaded screw on the angle bracket, a washer provided with a recess adapted to engage the said tongues, and a radially extending screw making threaded engagement with the angle bracket.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

JAMES WATERSTON.

Witnesses:

JAMES MITCHELL,
WM. A. WYMAN.

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