Aug 5, 1941. W. J. LOONEY 2,251,591

CARRIER

Filed May 15, 1939

Fig. 1.

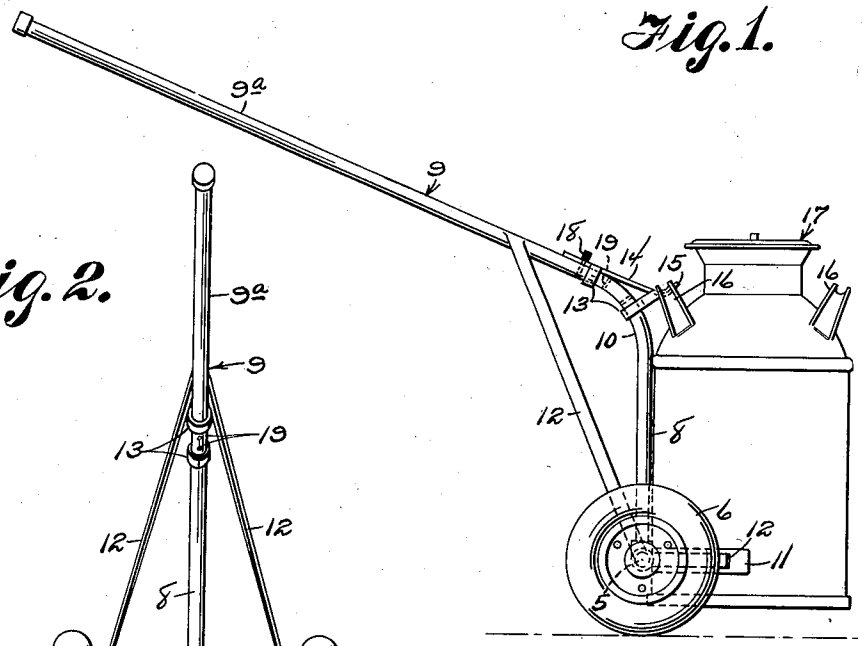


Fig. 2.

Fig. 3.

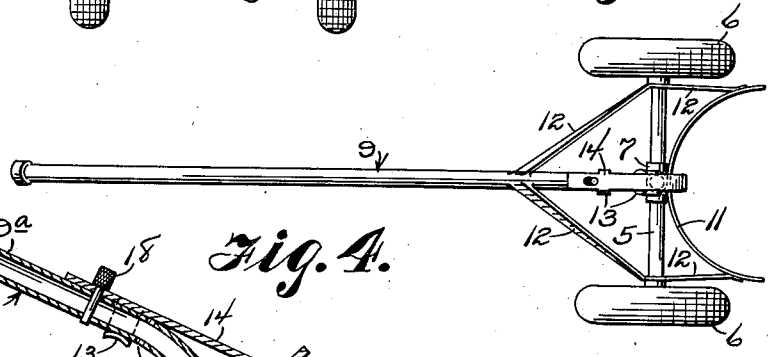
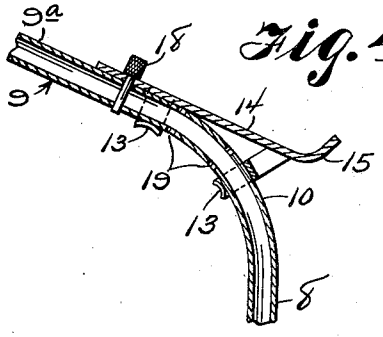


Fig. 4.



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Patented Aug. 5, 1941 2,251,591

UNITED STATES PATENT OFFICE

2,251,591

CARRIER

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Application May 15, 1939, Serial No. 273,767

2 Claims. (Cl. 214—65.4)

My invention relates to carriers and more particularly to carriers adapted for lifting and transporting cylindrical containers and the like.

One of the principal objects of my invention is to provide a carrier so constructed and arranged for readily lifting and transporting milk cans and like containers.

Another object of my invention is to provide a device of the above described character equipped with means for engaging the handle of a milk can whereby to lift and support said can, together with means for maintaining the can in an adjusted position relative to said device during transportation of the can.

A further object of my invention is to provide a device of the above described character equipped with adjustable means whereby milk cans of various sizes may be lifted and transported.

A special object of my invention is to provide a device of the character described which is simple in construction, durable in use, efficient in operation and economical in manufacture.

Other objects and advantages will be apparent from the following description, appended claims and annexed drawing.

Referring to the drawing wherein like reference characters designate like parts throughout the several views:

Figure 1 is a side elevation of my invention.

Figure 2 is a rear elevation thereof.

Figure 3 is a top plan view.

Figure 4 is a detail sectional view of a portion of the handle lever equipped with the hook-like member for lifting and supporting a milk can.

In practicing my invention I provide an axle 5 equipped on the ends thereof with a pair of rotatably mounted tired wheels 6. Connected to said axle intermediate the ends thereof by means of a T 7 is the lower end of an upwardly extending section 8 of a lever handle bar 9, the opposite end section 9a being disposed angularly and rearwardly relative to the section 8 and integrally connected therewith by an arcuate shaped section 10. To the front of the T fitting 7 is connected the central portion of a forwardly extending semi-circular yoke 11 having its end portions braced against the axle by the lower members of a pair of braces 12. These braces are of approximately L-shaped formation with their angles secured to the end portions of the axle 5 and embody relatively long members directed upwardly with their upper ends secured to the handle 9 adjacent the curved section 10 and shorter members directed forwardly to connect with the end portions of the yoke 11, as shown to advantage at Figures 1 and 3.

Said lever handle 9 is of a tubular construction and is provided above the section 10 with a pair of spaced yokes 13 embracing the handle and having fashioned thereto an arm 14 formed on the forwardly extending end thereof with a hook 15 for engaging the handle 16 of a milk can 17 embraced on the sides thereof by the yoke 11 whereby to transport said can in elevated position above the floor or ground. The rearwardly extending end of the arm 14 is provided with an aperture through which extends a lock pin 18 positioned through a pair of oppositely disposed holes 19 formed in the handle whereby to maintain said arm in adjusted position relative to the handle.

Other pairs of said holes 19 are provided in spaced relation to each other and the first mentioned pair whereby to permit adjustment of the arm 14 and yokes 13 relative to the handle 9 upon manipulation of the pin 18 whereby said hook 15 may be moved forward or rearward relative to the section 8 for engagement with the handles of cans of various sizes.

In use, the device is wheeled into proximity with a can resting on the ground or floor and the section 9 is pivoted forwardly of the axle 5 to dispose the hook 15 under the horizontally extending section of the handle 16. In this position downward pressure is applied to the section 9a of the handle, thereby causing the section 8 to pivot rearwardly and effect lifting of the can by the hook 15 and at the same time cause the yoke to embrace the sides of the can and maintain said can adjusted relative to the section 9. In this position the can may be wheeled to a desired location. A reverse operation permits the can to be lowered and deposited on a desired floor or ground area.

While I have shown and described my invention in connection with milk cans, it is to be understood that other containers and the like may be used without departing from the spirit of the invention or scope of the appended claims.

What I claim is:

1. A milk can carrier comprising a wheel-supported axle, a bar having angularly related straight portions connected by a curved portion, the straight portions respectively constituting a standard and a handle, the standard being connected at its lower end to the axle, and the handle occupying an upwardly and rearwardly inclined position with relation to the standard, a hook, means supporting the hook upon said curved portion for adjustment along the length of said por-

tion, said means supporting the hook in any adjusted position thereof in forwardly spaced relation to said curved portion, whereby to permit the hook to be readily engaged with a handle of a milk can, and means associated with the hook and said curved portion for securing the hook in adjusted position.

2. A milk can carrier comprising a wheel-supported axle, a bar having angularly related straight portions connected by a curved portion, the straight portions respectively constituting a standard and a handle, the standard being connected at its lower end to the center of the axle and the handle occupying an upwardly and rearwardly inclined position with relation to the standard, a hook, means supporting the hook upon the said curved portion for adjustment along the length of said portion, said means supporting the hook in any adjusted position thereof in forwardly spaced relation to the said curved portion whereby to permit the hook to be readily engaged with a handle of a milk can, means associated with the hook and said curved portion for securing the hook in adjusted position, a yoke secured at its center to the front side of the axle, and L-shaped braces secured at their angles to the axis near the ends of the latter and presenting forwardly directed and upwardly directed members, the forwardly directed brace members being secured to the sides of the yoke near the ends of the latter and the upwardly directed brace members being secured to the handle near said curved portion.

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