

1,276,322.

Patented Aug. 20, 1918.

Fig. 1.

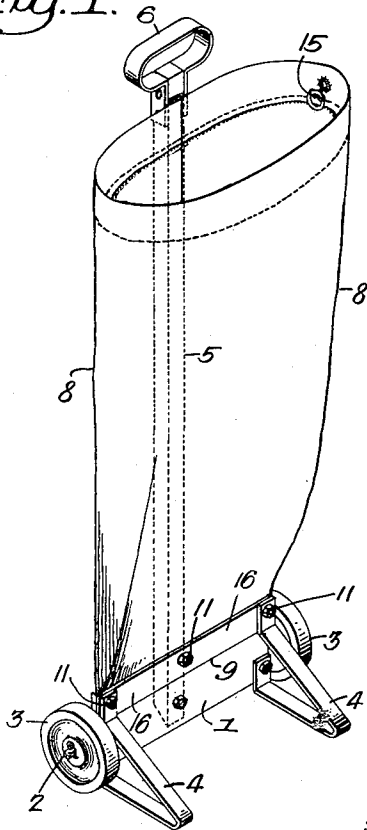


Fig. 2.

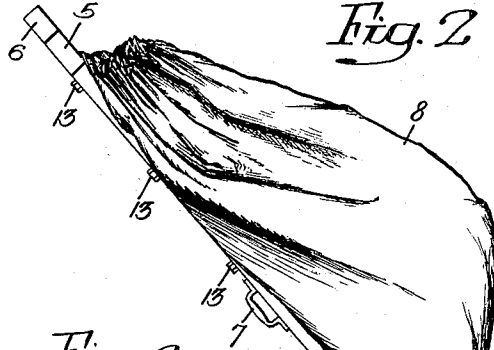


Fig. 6.

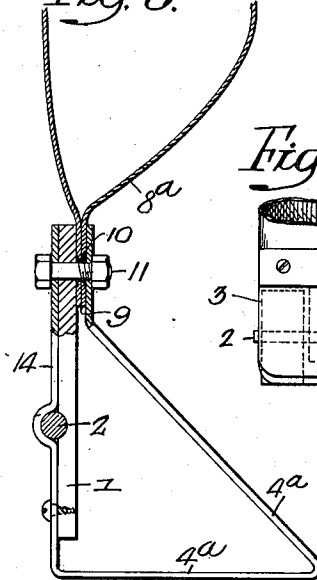


Fig. 7.

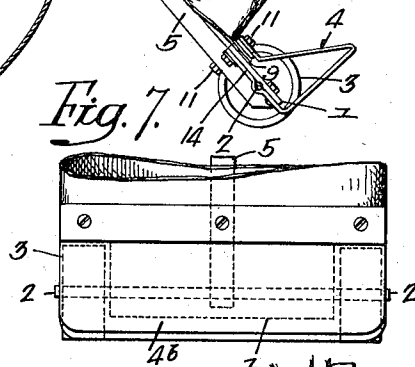


Fig. 8.

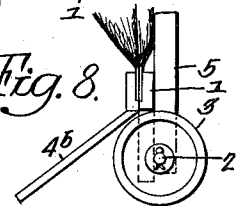


Fig. 4.

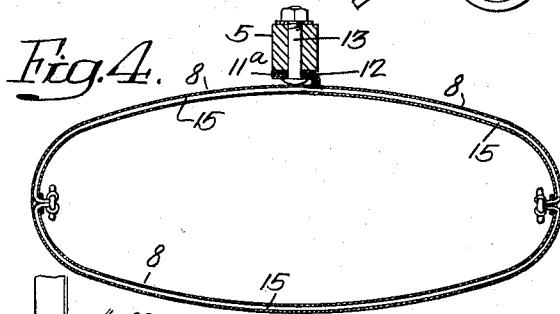
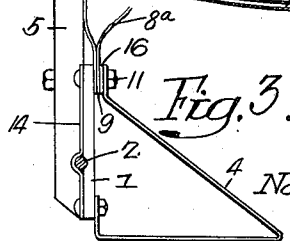


Fig. 3.

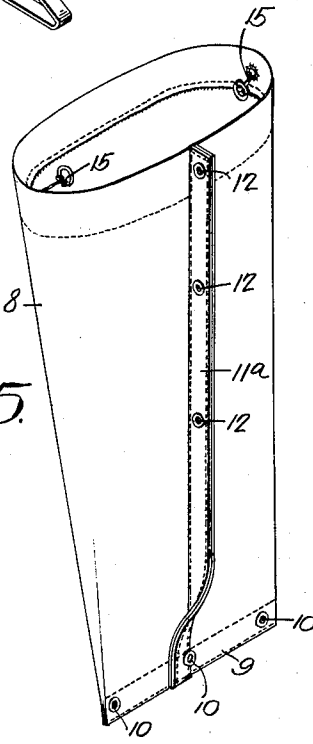


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Fig. 5.



UNITED STATES PATENT OFFICE.

NORVELL H. BULLOCK, OF BALA, PENNSYLVANIA.

BAG-CARRIER.

1,276,322.

Specification of Letters Patent.

Patented Aug. 20, 1918.

Application filed August 6, 1917. Serial No. 184,667.

To all whom it may concern:

Be it known that I, NORVELL H. BULLOCK, a citizen of the United States, and a resident of Bala, county of Montgomery, State of Pennsylvania, have invented certain Improvements in Bag-Carriers, of which the following is a specification.

One object of my invention is to construct a convenient and portable carrier for packages and parcels, which will occupy but a minimum of space, yet will be capable of being easily transported.

A further object of the invention is to combine a collapsible bag with a wheel truck so that when the bag is empty it will be unobtrusive.

A still further object of the invention is to design the truck so that it can be rolled along the ground and lifted bodily into a car or other vehicle.

In the accompanying drawing:

Figure 1 is a perspective view of my improved bag carrier in an upright position, the bag being open to receive its contents;

Fig. 2 is a side view, showing the carrier tilted and the bag filled;

Fig. 3 is an enlarged view of the lower portion of the carrier;

Fig. 4 is a sectional plan view of the upper portion of the carrier, illustrating the means for fastening the bag to the carrier;

Fig. 5 is a perspective view of the bag; and

Figs. 6, 7 and 8 are views illustrating modifications of the invention.

Referring to the drawing 1 is the lower frame of the truck. 2 is an axle secured to the frame 1 and on it are the wheels 3 of wood, or other suitable material. These wheels may be plain or provided with rubber or leather rims. 4, 4 are the two supports projecting from the frame 1 and may be of sheet metal bent, as shown, or of wood, and so shaped as to support the carrier in an upright position, while the bag is being filled. Extending from the frame 1 is a handle 5, having a hand hold 6 at its upper end of sheet metal, or other suitable material, so that the carrier can be rolled along the pavement by simply grasping the hand hold. On the side of the handle near the frame 1 is a hand hold 7 which is for the purpose of lifting the carrier bodily when the bag is empty, or when it is desired to lift it into a conveyance.

8 is the bag made of canvas, or other suit-

able material, and shaped as shown in Fig. 5. The lower edge 9 of the bag is straight and has a series of eyelets 10 therein, in the present instance, through which pass bolts 11 on the frame 1. These bolts also extend through a plate 16, or washers, and firmly hold the lower portion of the bag to the frame. 11^a is a rib formed on the bag, extending from the bottom of the bag to the top thereof, and it has eyelets 12 therein, and bolts 13, or other fastenings, extend through these eyelets and through the handle 5, as clearly shown in Figs. 2 and 4, so that the bag is firmly held to the frame of the carrier. In the upper end of the bag are drawing-strings 15 by which the mouth of the bag can be drawn closed, as in Fig. 2, after the bag has been filled with parcels and packages.

The axle 2 has its bearing partly in the wooden frame 1, and partly in the straps 14, which also reinforce the frame at the point where the bolts 11 pass through the bag, making the device very substantial. The strap 14 may be a short one, as in Fig. 3, or it may form a continuation of the support, as at 4^a in Fig. 6, without departing from the essential features of the invention. In this instance, the support 4^a also directly engages the bag 8^a, dispensing with the plate 16 and the frame may be modified without departing from the spirit of the invention. The support may be of wood, as at 4^b, Figs. 7 and 8, and may extend over the wheels, as shown, which are set into the frame.

While I have described the carrier as having metal hand holds 6 and 7, the handle made be made of cloth, or other suitable fabric, if found desirable, and means may be provided at the back of the handle for carrying an article, such as an umbrella.

My invention is especially applicable for use in connection with the shopping incidental to housekeeping and can be utilized by householders for carrying home purchases, such as groceries, vegetables, and similar articles, particularly package goods.

By this invention, comparatively heavy bundles can be conveyed to the desired destination with the expenditure of but little effort.

The carrier, consisting of the frame and handle, is very light, and the bag—being made of light weight canvas—is also very light, so that when the device is empty and the bag is crimped into the smallest space, it

can be lifted from the ground and carried by the handle 7.

As the bag is firmly attached to the frame, it can be readily filled while the frame is in the vertical position, as illustrated in Fig. 1. As soon as the bag is filled, the drawing-strings 15 can be drawn so as to close the mouth of the bag, as illustrated in Fig. 2, and by grasping the handle 6, the carrier can be pushed or pulled over the pavement.

If it be necessary to ride part of the distance, then, by grasping the handle 6 and 7 the device can be lifted on a car, or other conveyance, and, as it is comparatively narrow, it can be placed in an upright position before the seated rider, occupying less space than the average market basket.

While the invention is particularly adapted for carrying home necessary purchases, it can be used for other purposes without departing from the essential features of the invention.

I claim:

1. The combination in a bag carrier, of a frame; wheels on the frame; a handle projecting from the frame; means for securing the lower portion of the bag to the frame, the bag having a longitudinal rib; and means for securing the rib to the handle.

2. The combination in a bag carrier, of a frame having a handle; an axle mounted on the frame; wheels on the axle; a support for the carrier projecting from the front of the

frame; and a bag secured to the frame and to the handle.

3. The combination in a bag carrier, of a frame; a handle projecting from the frame; an axle on the frame; wheels on the axle located on each side of the frame; supports projecting from the front of the frame; a bag having a flange at its lower edge secured to the frame; and a longitudinal flange secured to the handle.

4. The combination in a bag carrier, of a frame; a handle projecting from the frame; an axle on the frame; two wheels mounted on the axle; a support projecting in front of the frame for holding the frame in an upright position; a bag having a flange at its lower edge with a series of holes therein; bolts extending through the flange of the bag and the frame for holding the bag firmly to the frame, said bag having a longitudinal flange; bolts securing the flange to the handle; and means for closing the upper end of the bag.

5. The combination in a bag carrier, of a frame; wheels carried by the frame; a handle projecting from the frame and having a handhold at its outer end; a second handhold at or about the middle of the structure; and a bag secured to the frame and to the handle.

In witness whereof I affix my signature.

NORVELL H. BULLOCK.