

No. 805,708.

PATENTED NOV. 28, 1905.

W. A. BYRD.
COTTON PICKER'S SACK CARRIER.
APPLICATION FILED MAR. 27, 1905.

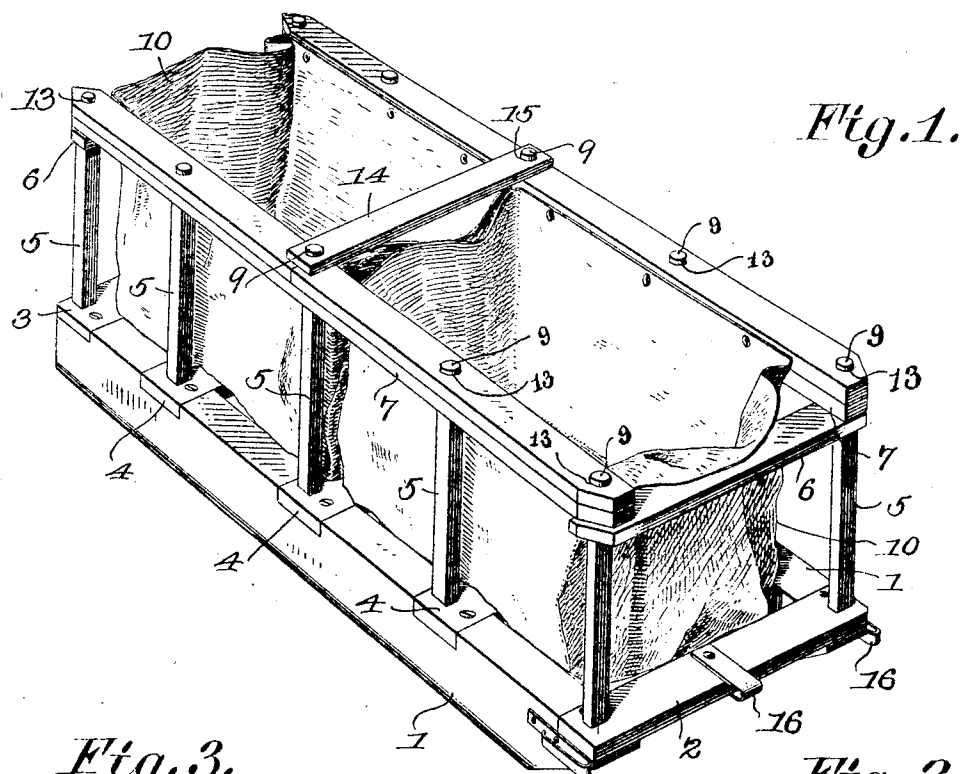


Fig. 1.

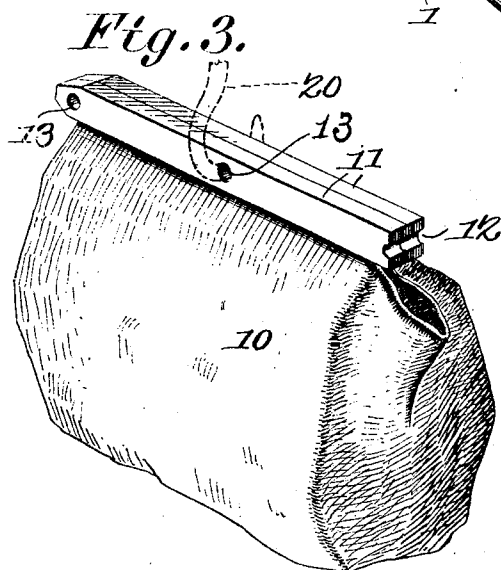


Fig. 3.

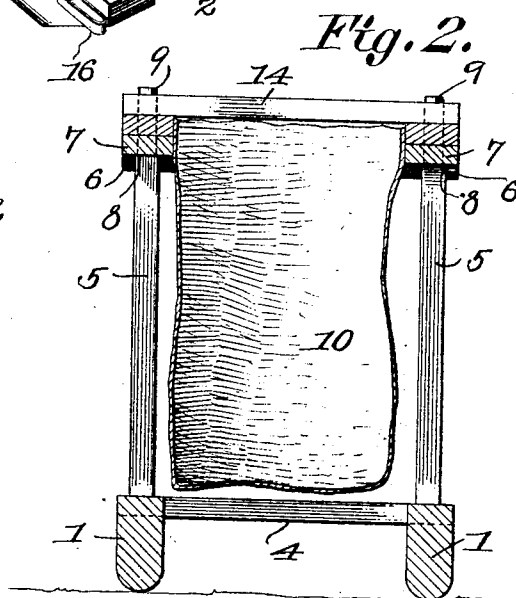


Fig. 2.

Witnesses

E. H. Stewart
Wm. Bagger

Wade A. Byrd, Inventor.
by *C. A. Knowles*
Attorneys

UNITED STATES PATENT OFFICE.

WADE A. BYRD, OF SWIFTON, ARKANSAS.

COTTON-PICKER'S SACK-CARRIER.

No. 805,708.

Specification of Letters Patent.

Patented Nov. 23, 1905.

Application filed March 27, 1905. Serial No. 252,237.

To all whom it may concern:

Be it known that I, WADE A. BYRD, a citizen of the United States, residing at Swifton, in the county of Jackson and State of Arkansas, have invented a new and useful Cotton-Picker's Sack-Carrier, of which the following is a specification.

This invention relates to sack-carrying devices for pickers of cotton and the like; and it has for its objects to simplify and improve the construction and operation of this class of devices.

With these and other ends in view, which will readily appear as the nature of the invention is better understood, the same consists in the improved construction and novel arrangement and combination of parts, which will be hereinafter fully described, and particularly pointed out in the claims.

In the accompanying drawings has been illustrated a simple and preferred form of embodiment of the invention, it being, however, understood that no limitation is necessarily made to the precise structural details therein exhibited, but that the right is reserved to any changes, alterations, and modifications to which recourse may be had within the scope of the invention and without departing from the spirit or sacrificing the efficiency of the same.

In said drawings, Figure 1 is a perspective view of a device constructed in accordance with the principles of the invention. Fig. 2 is a transverse sectional view of the same. Fig. 3 is a perspective view showing one of the bags detached and supported for weighing.

Corresponding parts in the several figures are indicated throughout by similar characters of reference.

In carrying this invention into practical operation a pair of runners 1 1 are provided, said runners being spaced apart and connected by front and rear cross-pieces 2 3 and intermediate cross-bars 4, of which any desired number may be provided, said end pieces and cross-bars being preferably gained into the upper edges of the runners, as clearly shown in Fig. 1 of the drawings. Each of the runners supports a plurality of uprights 5 5, said uprights at the front and rear ends of the runners being connected by means of cross-braces 6 6, which in turn serve to support longitudinal side rails 7, the several uprights 5 being reduced at their upper ends to form

shoulders 8 and upwardly-extending pins 9, upon which the cross-braces and side rails are supported.

The bags 10, two or more of which may be supported upon each runner-truck, are provided at their upper edges with slats 11, provided at their abutting ends with semicircular notches or recesses 12, adapted to engage the pins 9 at said abutting ends, said slats 11 being also provided with apertures 13 to engage other pins 9, that extend above the side rails 7, upon which the said bags may thus be supported for transportation, as will be clearly seen by reference to Fig. 1 of the drawings. A cross-brace 14 is provided with perforations 15, engaging the pins 9 at the abutting ends of the slats 11, which are thereby secured in position with sufficient firmness to prevent them from being jostled out of position when the device is in operation.

The front cross-piece 2 and the runners 1 have been shown as provided with means, such as loops 16, for the attachment of draft devices, such as ropes, whereby the runner-truck may be dragged over the ground between the cotton-rows.

The operation and advantages of this invention will be readily understood. Cotton-pickers' bags when carried by the pickers constitute a heavy and exhausting load and cannot well be carried by children, who may otherwise be usefully employed in picking cotton. This improved device may be termed a "family sack-carrier," since all members of a family, young and old, may deposit the cotton picked by them in these sacks to be weighed all together. The mouths of the sacks are held wide open by engagement with the pins 9, extending from the uprights 5, above the side rails of the device. When the cotton is to be weighed, the slats may be easily and quickly disengaged from the side rails and folded together, as shown in Fig. 3, thus enabling the bag to be conveniently suspended from the hook 20 of the weighing-scales by the apertures 13, intermediate the ends of the slats, being placed in engagement with said hook.

This device may be made of any desired dimensions, and it may be made to hold a single or any desired number of sacks, although usually two sacks will be the preferred number. The device is inexpensive, easily manipulated, and thoroughly useful for the purposes for which it is intended.

Having thus described the invention, what is claimed is—

1. A movable supporting device having up-
rights reduced at their upper ends, side rails
5 connecting said uprights, and flexible recep-
tacles supported between the uprights and
having apertured slats detachably engaging
the reduced upper ends of the uprights.

2. A movable supporting device having up-
rights reduced at their upper ends, braces
10 connecting the front and rear uprights in
pairs, side rails connecting the uprights at the
sides of the device, and flexible receptacles
supported between the uprights and having
15 apertured slats to engage the reduced upper
ends of said uprights.

3. A movable supporting device having up-
rights reduced at their upper ends, flexible
receptacles having slats provided with ap-
20 ertures to engage the reduced upper ends of
the uprights, and a cross-bar having perfora-
tions engaging the reduced upper ends of the
uprights above the slats.

4. A movable supporting device having up-
rights reduced at their upper ends, flexible
25 receptacles having slats provided with notches
at their abutting ends, and provided with ap-

ertures to engage the reduced upper ends of
the uprights, and a cross-bar provided with
perforations engaging the uprights engaged 30
by the notched ends of the slats.

5. A movable supporting device having up-
rights reduced at their upper ends, cross mem-
bers spacing the front and rear uprights, side
rails supported by the reduced upper ends of 35
the uprights at the sides of the device, flexi-
ble receptacles having slats engaging the re-
duced upper ends of the uprights, and auxil-
iary means for securing said slats detachably
in position. 40

6. A pair of runners, spacing and connect-
ing means for said runners, uprights rising
from said runners and reduced at their upper
ends, and flexible receptacles supported be-
tween and having slats adapted to engage the 45
reduced upper ends of the uprights.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
the presence of two witnesses.

WADE A. BYRD.

Witnesses:

J. L. MOON,

S. A. DRIVER.