

No. 749,722.

PATENTED JAN. 19, 1904.

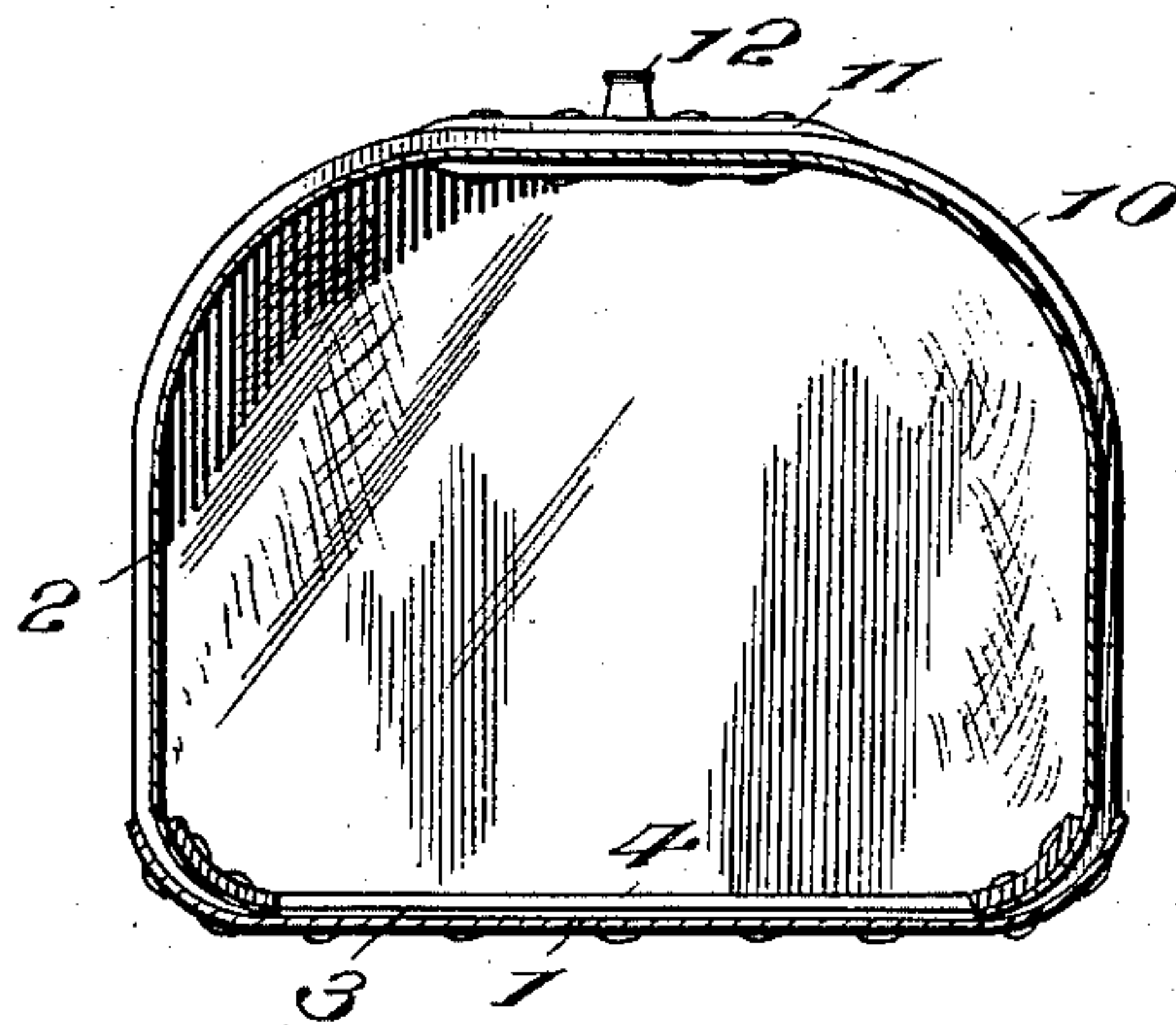
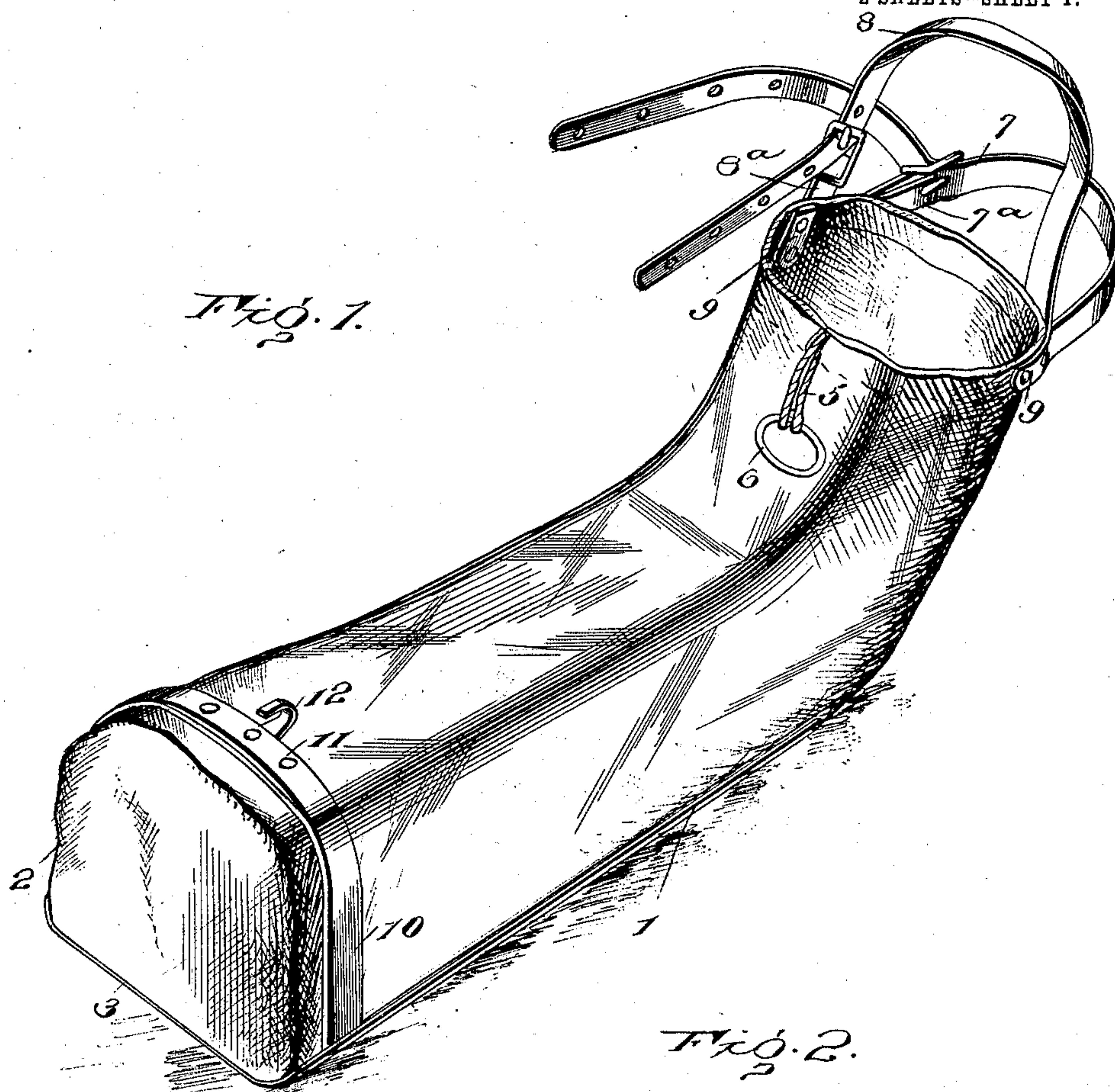
F. M. DALTON & J. G. WALKER.

COTTON PICKER'S BAG.

APPLICATION FILED MAY 15, 1903.

NO MODEL.

2 SHEETS—SHEET 1.



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2 SHEETS—SHEET 2.

Fig. 3.

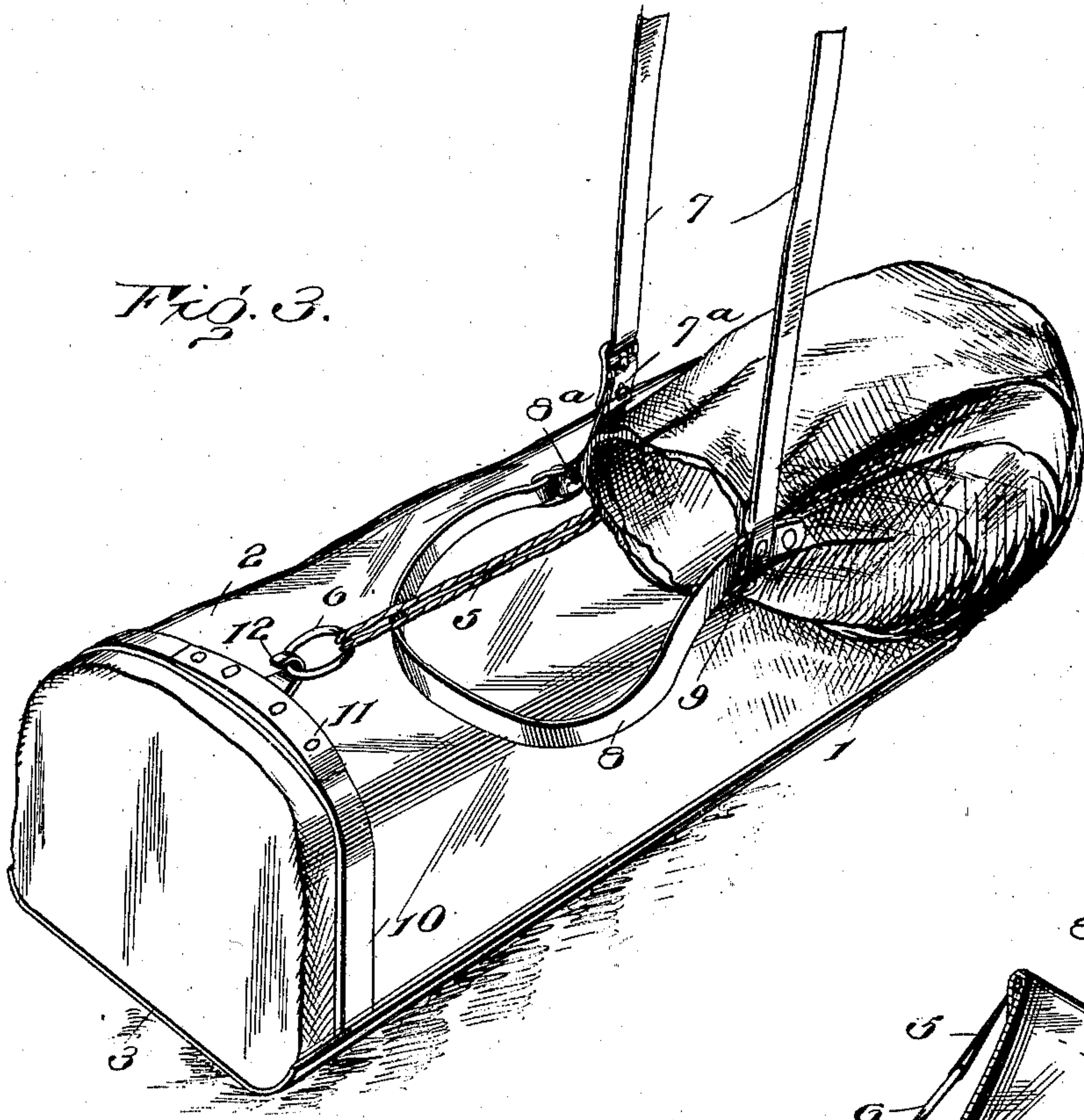
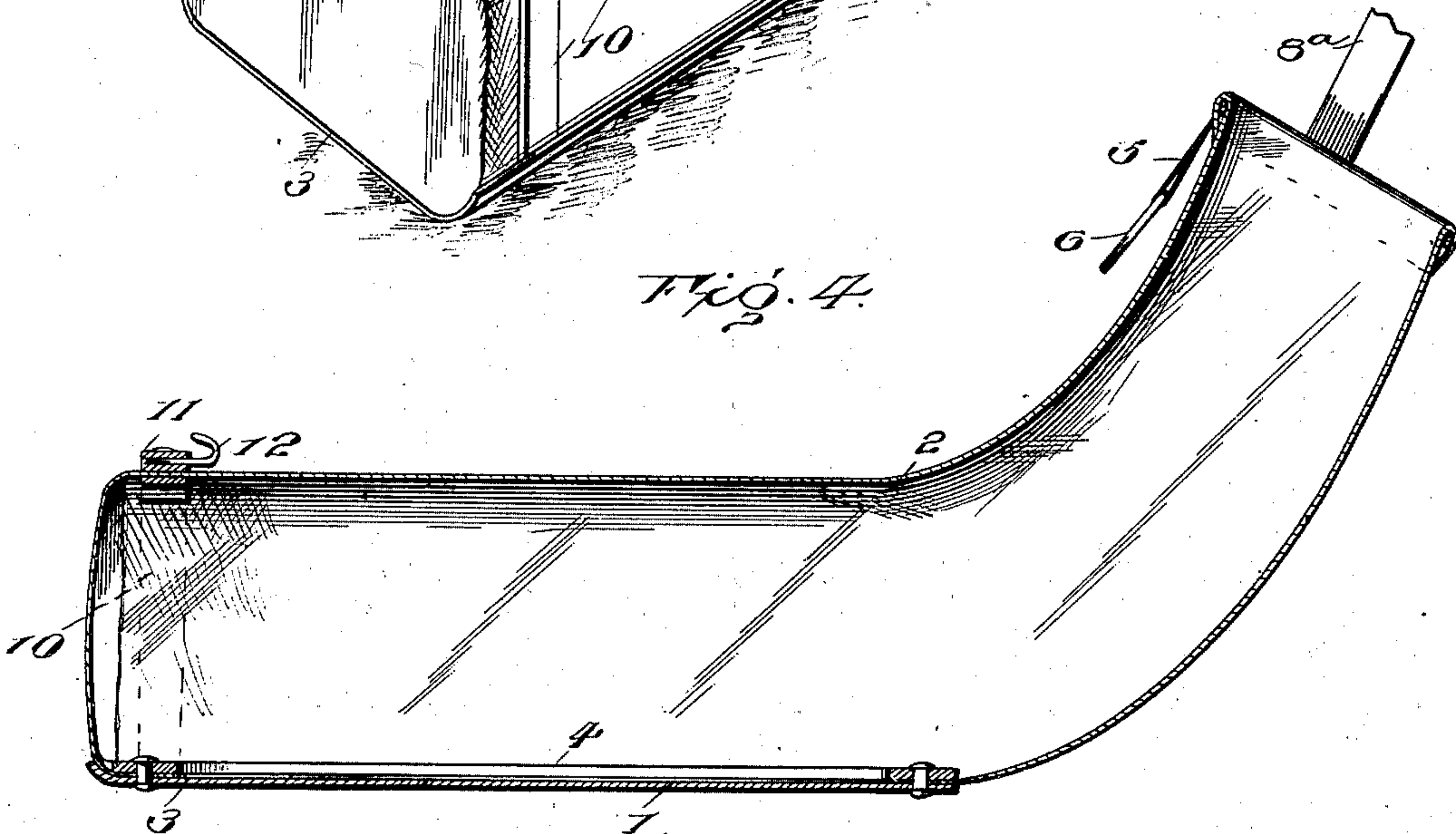


Fig. 4.



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UNITED STATES PATENT OFFICE.

FRANCIS M. DALTON AND JAMES G. WALKER, OF MARDOCK, OKLAHOMA TERRITORY.

COTTON-PICKER'S BAG.

SPECIFICATION forming part of Letters Patent No. 749,722, dated January 19, 1904.

Application filed May 15, 1903. Serial No. 157,313. (No model.)

To all whom it may concern:

Be it known that we, FRANCIS M. DALTON and JAMES G. WALKER, citizens of the United States, residing at Mardock, in the county of Cleveland and Territory of Oklahoma, have invented certain new and useful Improvements in Cotton-Pickers' Bags, of which the following is a specification.

In the ordinary form of cotton-pickers' sack the same is made entirely of fabric, and because of the excessive amount of wear to which it is subjected the same becomes useless after lasting perhaps a season.

The invention as embodied herein provides a peculiar structure of the bag, made especially in view of the conditions under which same is used, and the article is thus adapted to resist to a great degree the wearing effect thereon.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and drawings hereto attached.

While the essential and characteristic features of the invention are susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view showing the parts arranged in their relative positions. Fig. 2 is a central vertical section through the bag. Fig. 3 is a perspective view of the bag, showing the hook in engagement with the ring preparatory to weighing. Fig. 4 is a sectional view.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

As is commonly known, in picking cotton the pickers advance along the field and each is provided with a bag, usually of cloth or fabric of some character, and as the cotton is picked it is thrown within the bag until the same is filled. The bags are made in various sizes and are usually of such a length that portions thereof are necessarily dragged along

the ground. For this reason the portion of the bag which comes into contact with the ground undergoes no small amount of wear and becomes torn or worn through before the article has been used sufficiently to compensate for the cost thereof. The bag illustrated herein aims to obviate the above by the provision of a protector for the bag, this protector being designated 1 in the drawings. The protector 1 constitutes virtually one side of the bag, and consists of a plate of preferably sheet metal secured to the body of the bag 2. The bag 2 is cut away at 3 upon one side—namely, the lower side and that which is brought into contact with the ground—and the protector 1 is secured to the edges of the bag adjacent the cut-away portion 3 thereof. The means for securing the protector to the body of the bag may be rivets or like fastenings. these rivets passing through the protector, bag, and a reinforcing-strip 4, interposed between the bag and the heads of the rivets to prevent cutting through of the rivets, as would be the case were the heads of same directly in contact with the body of the bag 2. The bag 2 is made of fabric, and the protector 1 extends approximately two-thirds of the distance of the length of the bag. However, the length of the protector may be modified to concord with the variation in sizes of the bag. The mouth of the bag 2 is provided with a draw-string 5, by which the same is closed after filling, a ring 6 being carried by the draw-string for reasons which will appear hereinafter. A waist-strap 7 is suitably secured to the bag adjacent the mouth thereof and a shoulder-strap 8 is also secured approximate the location of the aforesaid waist-strap 7. One end portion of the waist-strap 7 and the shoulder-strap 8 may be secured to the bag by the same fastening means 9, the reinforcing-piece mentioned with regard to the protector 1 being also used to prevent tearing through of the fastening means 9. Short straps 7^a and 8^a, provided with buckles of the common type to permit adjustment of the waist and shoulder straps, are also secured to the bag adjacent the mouth portion thereof. Both the shoulder-strap and the waist-strap

may be adjusted for different-sized persons in the usual manner. Upon the rear end of the sack is disposed a reinforcing-strip 10, which strip 10 extends from the edge portions of the protector 1 around the body of the bag 2. Secured about centrally of the reinforcing-strip 10 and upon the upper side of the bag is a plate 11, from which is projected a hook 12. The hook 12 is adapted to receive the ring 6 when the bag is full and preparatory to weighing the contents thereof, the draw-string being first manipulated so as to close the mouth of the bag, after which the ring may be engaged within the bill of the hook 12 and the cotton weighed in a manner readily apparent.

The lower and side edges of the protector 1 are upturned so as to prevent the possibility of contact of any portion of the body of the bag 2 with the ground or objects upon the ground. This is deemed of essential importance.

The protector 1, being of metal, permits the bag to be more easily drawn from the ground, decreasing the traction to such an extent that the picker is enabled to increase the amount of work to no small extent. Further, the said protector prevents injury to the bag on account of the wet or damp condition of the ground, which ordinarily rots the material from which the bag is made, and of course the life of the bag is thereby prolonged.

Having thus described the invention, what is claimed as new is—

35 1. A bag of the character described, comprising sides and bottom and adapted to be dragged upon the ground, said bag having

one of the aforesaid sides cut away, and a protector-plate of sheet material secured to the cut-away side of the bag and extending the entire width and approximately the length thereof, said protector-plate having the rear and side edges upturned upon the body of the bag.

2. A bag of the character described having a protector extending longitudinally on one side thereof and approximately the length of the bag, a reinforcing-strip disposed at the rear end of the bag and secured at its ends to the edge portions of the protector, said rear reinforcing-strip embracing the body of the bag opposite the protector.

3. In a bag of the character described, having a side cut away, a protector of sheet material secured to the bag upon the cut-away side thereof and forming a side of the bag, a draw-string for closing the mouth of the bag, waist and shoulder straps secured to the bag adjacent the mouth thereof, a reinforcing-strip located at the rear end of the bag and embracing the same upon the side opposite the protector, a plate secured to the rear end portion of the bag adjacent the reinforcing-strap, a hook projected from the plate, and a ring secured to the draw-string and adapted for engagement with the aforesaid hook.

In testimony whereof we affix our signatures in presence of two witnesses.

FRANCIS M. DALTON. [L. S.]
JAMES G. WALKER. [L. S.]

Witnesses:

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