M. J. POPE.

COTTON PICKING SACK.

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1,172,044. Patented Feb. 15, 1916.

Fig. 1.

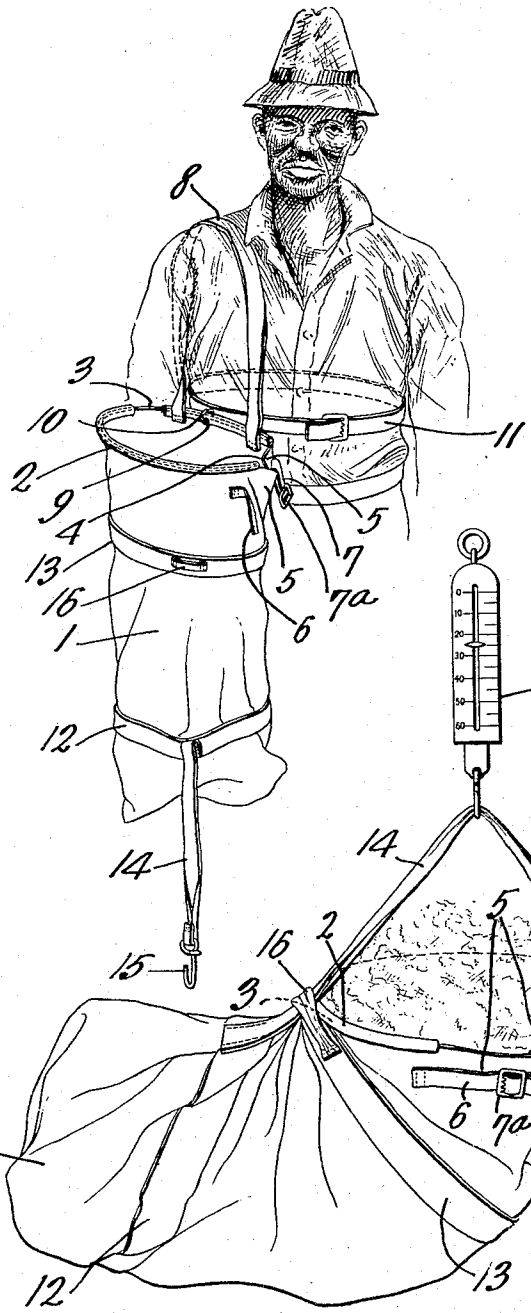


Fig. 2.

Witnesses

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COTTON-PICKING SACK.

1,172,044. Specification of Letters Patent. Patented Feb. 15, 1916.

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To all whom it may concern:

Be it known that I, MARION J. POPE, a citizen of the United States, residing at Boswell, in the county of Choctaw and State of Oklahoma, have invented a new and useful Cotton-Picking Sack, of which the following is a specification.

The present invention appertains to a sack for picking or gathering cotton, or for kindred purposes, and aims to provide a novel and improved receptacle of that character.

It is the object of the present invention to provide a gathering device of such unique construction, as to be conveniently carried by the body of the picker, and which will enable the cotton to be readily deposited in the sack or bag.

Another object of the present invention is to provide a device of the nature indicated, which may be readily applied to and removed from the picker, and which is peculiarly adapted for weighing the contents of the sack or bag.

The present invention also comprehends the provision of a picking or gathering device of the character specified, which will be comparatively simple, non-encumbering and inexpensive in construction, as well as being simple, convenient, serviceable, practical and efficient in its use.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, can be made within the scope of what is claimed, without departing from the spirit of the invention.

The invention has been illustrated in its preferred embodiment in the accompanying drawing, wherein:—

Figure 1 is a perspective view of the improved device as in use. Fig. 2 is a perspective view thereof in condition for weighing.

In carrying out the present invention, there is provided a sack or bag 1 of the usual character for receiving and holding cotton, and which is relatively long, the same being preferably from five to ten feet in length, in practice, although, as illustrated, the sack or bag is not so long.

The sack or bag 1 is provided at its mouth with a hem 2 in which is disposed a U-shaped or horseshoe-shaped rim member or rod 3.

The mouth portion of the sack or bag 1 is provided between the ends of the rim member 3, and at one side of the sack or bag, with a lateral opening 4, there being flaps 5 at the sides of the opening 4 which are arranged to overlap to close the said opening, when desired.

A strap 6 is attached to the basal portion of one flap 5, while a similar strap 7 it attached to the basal portion of the other flap 5, the strap 7 being provided with a buckle or clasp 7^a at its free end, for the engagement of the strap 6, when the flaps 5 are overlapped as seen in Fig. 2. The straps 6 and 7 enable the flaps 5 to be held closed, and also enable the mouth portion of the sack or bag, including the rim member 3, to be contracted.

In order that the sack or bag may be conveniently carried by the picker, the shoulder strap 8 is provided, the same having its ends or terminals stitched or otherwise secured to one side of the sack 1, adjacent one arm or limb of the rim member 3. The said side of the sack or bag is provided with an aperture or opening 9 adjoining the rim member and between the terminals of the shoulder strap 8, whereby a hook 10 carried by a belt 11 may be engaged over the corresponding arm or limb of the rim member 3, as seen in Fig. 1. Thus, the shoulder strap 8 is adapted to pass over the shoulder of the picker, to support the sack or bag, and the belt 11 is arranged to embrace the body of the picker to hold the mouth of the sack in proper position to receive the cotton.

In order to facilitate the weighing of the sack or bag and its contents the sack is provided intermediate its ends, with lower and upper flexible reinforcing bands 12 and 13 stitched or otherwise secured thereto, and encircling the sack or bag. To the lower band 12 is stitched or otherwise fastened a

strap 14 having a hook 15 at its free end, while a loop or guide 16 is stitched or fastened to the upper band 13 above the strap 14.

During the picking or gathering operation, the sack or bag may be conveniently supported from the body of the picker, as illustrated in Fig. 1, by placing the shoulder strap 8 over the shoulder, and applying the belt 11 to the body and then engaging the hook 10 on the belt through the aperture 9 and over one side or arm of the rim member 3. The mouth of the sack will thus be supported properly from the body of the picker, and will be maintained in an open position to readily receive the cotton. The opening or passage 4 will permit the cotton to be readily passed therethrough, without the necessity of raising the hands above the mouth of the sack, and then depositing the cotton into the sack, so that it will be manifest that by passing the cotton through the opening 4, the picker may deposit the cotton more conveniently and quicker within the sack or bag. If the bag is a long one, the lower end thereof may drag upon the soil, which will relieve the picker of a great portion of the weight of the cotton.

When the sack or bag has been filled, the opening or passage 4 may be closed, by overlapping the flaps 5, and attaching the straps 6 and 7, through the medium of the buckle or clasp 7^a, as illustrated in Fig. 2, which will also serve to contract the mouth of the bag, by drawing the ends of the rim member 3 toward each other, or together, inasmuch as the rim member is resilient or flexible. The mouth of the sack or bag being contracted, will reduce the tendency of the cotton to spill or fall through the mouth of the bag, when the sack or bag is being handled or weighed.

The sack or bag may readily be detached from the picker, by disengaging the hook 10 from the rim member 3 and aperture 9, and slipping the shoulder strap 8 from off the shoulder. It is then an easy matter to weigh the sack and its contents by passing the strap 14 through the loop or guide member 16, and over the mouth of the sack or bag, in order that the hook 15 may be engaged through the aperture 9 and over the respective side or arm of the rim member 3 as seen in Fig. 2. The strap 14 may then be engaged to a scales 17, to suspend the sack therefrom, as seen in Fig. 2, for weighing the sack and its contents. The present sack being comparatively light, will not increase the weight appreciably, it being evident that the weight of the sack may be deducted from the combined weight of the sack and its contents so that the weight of the contents may be accurately determined. When the sack and its contents are being weighed, as seen in Fig. 2, the strap 14 will draw the bottom or lower end portion of the sack toward the corresponding side of the mouth or rim member 3 and the mouth or rim member of the sack will be held properly, so as to prevent the spilling or discharge of the cotton during the weighing operation. It is thus an easy matter to weigh the sack or bag and its contents, even though the sack be a long one which would preclude its being weighed conveniently by merely supporting it from its upper end or mouth.

The present sack enables the cotton to be conveniently and quickly deposited therein, as fast as the cotton can be plucked, both hands of the picker being free, and the sack being conveniently carried by the body of the picker. The present device therefore eliminates the numerous objections incident to the use of a common sack or bag. The mouth of the sack may be effectively contracted to hold the cotton within the sack during the weighing operation, or during the handling of the sack when filled. The contents may be readily discharged from the sack, in the usual manner, the discharge of the contents being enhanced when the straps 6 and 7 are detached, so as to expand the mouth of the sack, as will be obvious.

From the foregoing, the several advantages and capabilities will be obvious, when taken in connection with the drawing, without further comment being necessary, it being noted that the objects aimed at have been carried out satisfactorily.

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

1. In a device of the character described, a sack, a U-shaped rim member therefor, the sack having a lateral opening at its mouth between the ends of the rim member and having flaps at the sides of the said opening, and straps attached to the basal portions of the flaps, one strap having a buckle for the engagement of the other strap.

2. In a device of the character described, a sack, a U-shaped rim member therefor, the sack having a lateral opening at its mouth between the ends of the rim member and having flaps at the sides of the said opening, a shoulder strap and a belt attached to one arm of the rim member, and means for connecting the said flaps to pull them together and hold them in overlapped condition.

3. In a device of the character described, a sack, a rim member therefor, a strap attached to the lower portion of the sack, and a loop attached to the upper portion of the sack, the strap being adapted to be passed through the said loop and over the mouth of the sack, the free end of the strap having means for engaging one side of the rim member when the strap is passed over the mouth of the sack.

4. In a device of the character described, a sack, a rim member therefor, upper and lower flexible bands attached to the sack, a strap attached to the lower band, a loop attached to the upper band, the strap being adapted to be passed; through the said loop and having means at its free end for engaging the rim member.

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

MARION J. POPE.

Witnesses:
R. C. DOWNING,
W. W. JETER.

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