

A. W. JOHNSON.
COTTON HARVESTER.
APPLICATION FILED AUG. 25, 1908,

928,662.

Patented July 20, 1909.
2 SHEETS—SHEET 1.

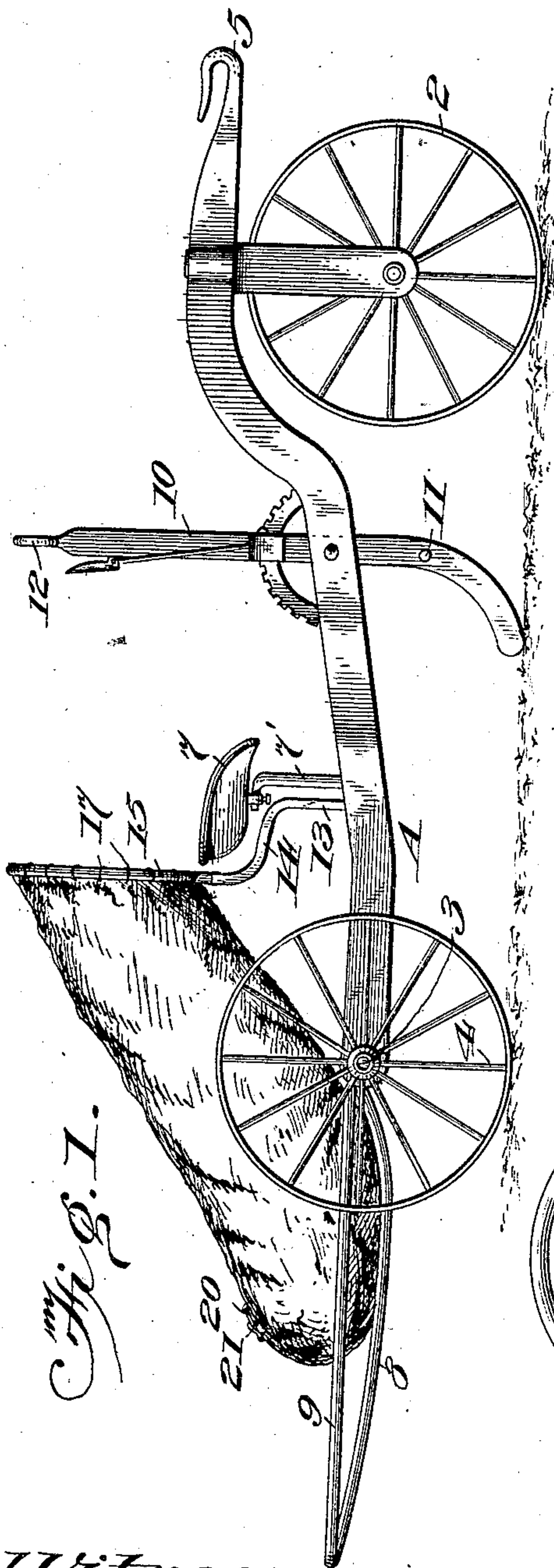


Fig. 1.

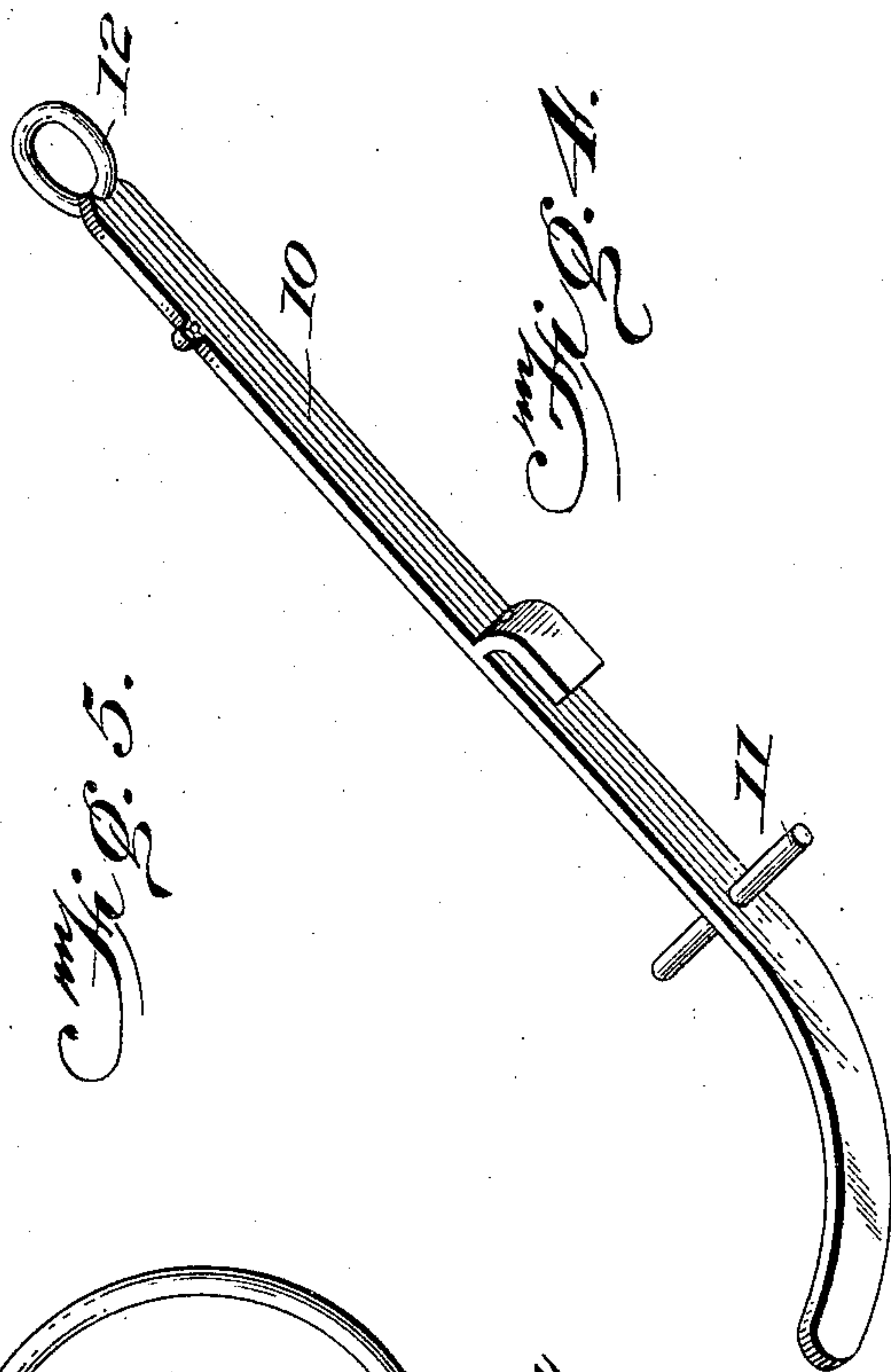
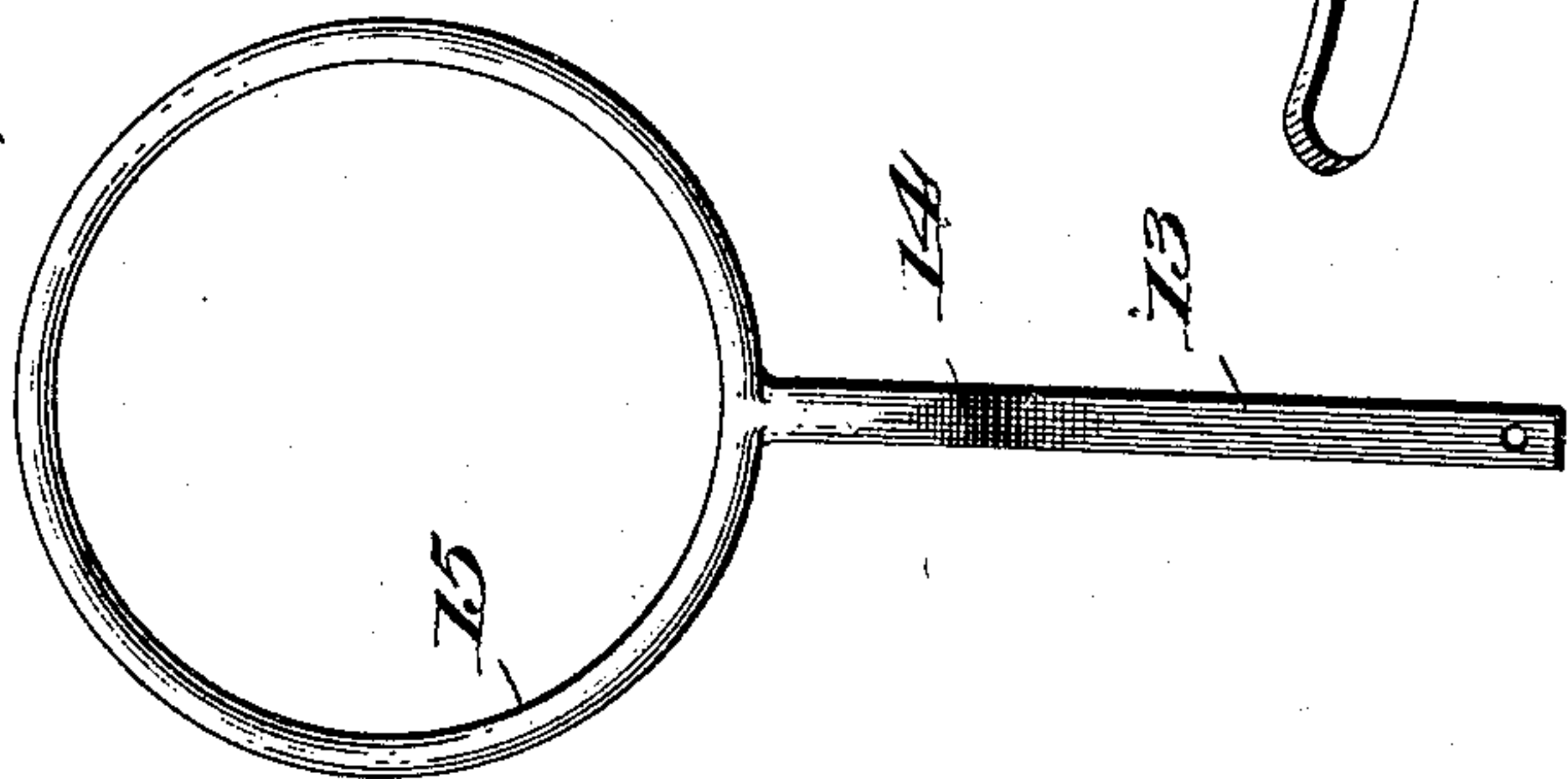


Fig. 5.

Fig. 4.



Witnesses:
J. P. Campbell
M. H. Freeman

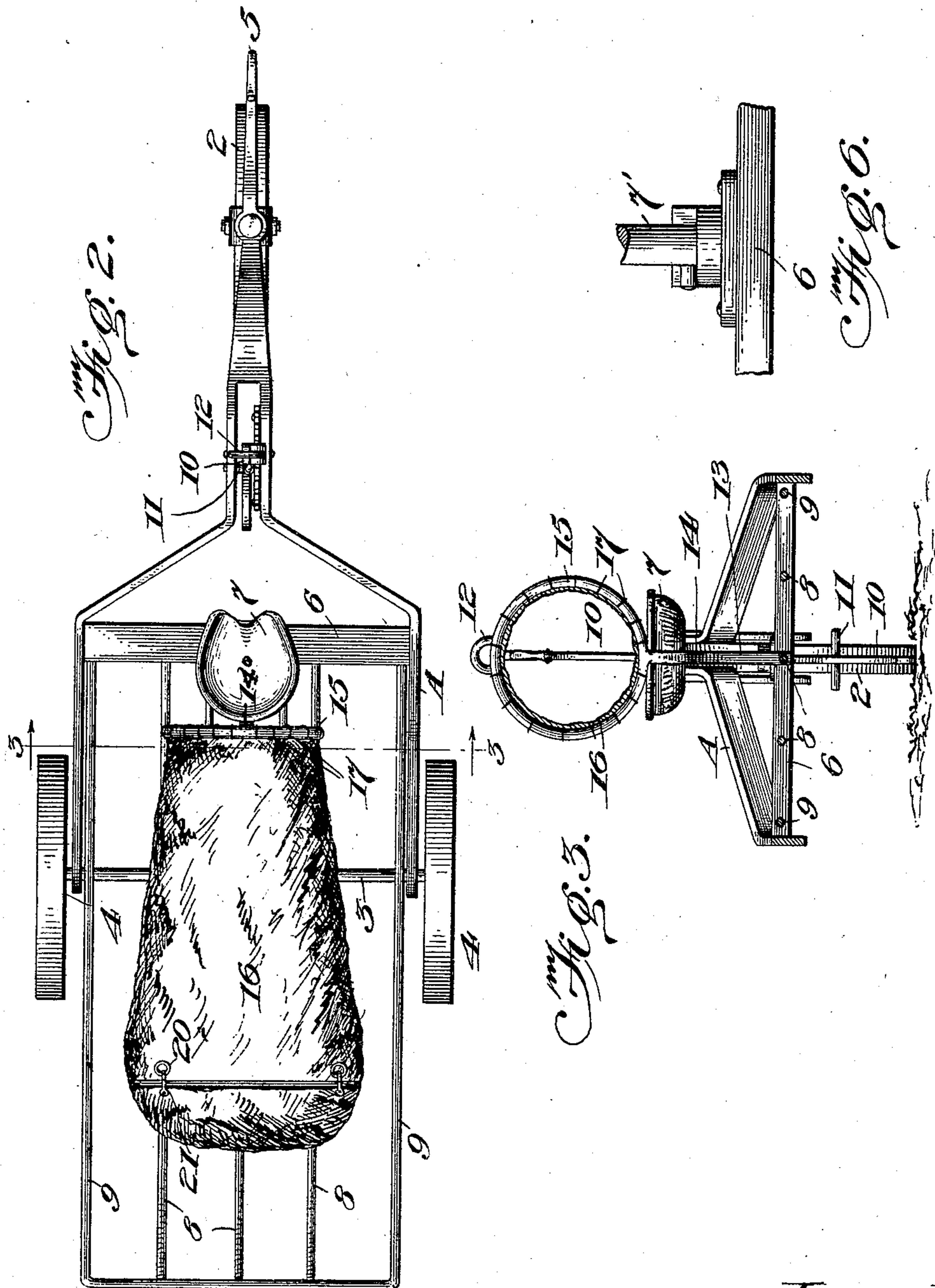
Inventor:
Andrew W. Johnson
Louis Baggett & Co.
his attys.

By

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UNITED STATES PATENT OFFICE.

ANDREW W. JOHNSON, OF GEARY, OKLAHOMA.

COTTON-HARVESTER.

No. 928,662.

Specification of Letters Patent.

Patented July 20, 1909.

Application filed August 25, 1908. Serial No. 450,139.

To all whom it may concern:

Be it known that I, ANDREW W. JOHNSON, a citizen of the United States, residing at Geary, in the county of Blaine and State of Oklahoma, have invented certain new and useful Improvements in Cotton-Harvesters, of which the following is a specification.

My invention relates to an improvement in a cotton harvester, and the object is to provide means whereby the picker can ride across the field and pick cotton on either side of the vehicle and place it in a sack, which is carried by the vehicle and so held that the cotton can be easily placed in the sack.

The invention consists of certain novel features of construction and combinations of parts which will be hereinafter described and pointed out in the claims.

In the accompanying drawings:—Figure 1 is a view in side elevation; Fig. 2 is a top plan; Fig. 3 is a cross sectional view on the line 3—3 of Fig. 2; Fig. 4 is a view of the brake lever; and Figs. 5 and 6 are details.

A represents the frame and 2 is a wheel which is connected to the forward end of the frame. An axle 3 is mounted at the rear end of the frame and journaled on the axle are wheels, 4, 4. A hook 5 is connected at the forward end of the frame to which the whiffle-tree is connected. A cross-bar 6 is connected to the frame in advance of the axle 3, to which is connected a seat 7, pivotally mounted thereon to permit of the operator swinging from side to side.

Rods 8, 8 are connected to the cross-bar 6 and extend over the axle 3 rearwardly for about five feet. Side rods 9 are connected to the cross-bar 6, and are raised so that they are about four to six inches higher than the rods 8. The rods 8 and 9 are all connected together at their outer ends. A sack for receiving the gathered cotton is carried upon this frame, and the object being in having the rods 9 extending above the rods 8 is to prevent the sack from sliding off to one side, and the rear end of the frame being turned up so that the sack cannot slide rearwardly. A brake lever 10 is pivotally mounted in the frame A in advance of the seat, and the bar 11 extends transversely of the lever upon which the feet of the operator rest. The lower end of the lever is curved so that by pressing forward upon the lever by the feet it will come in contact with the ground and act

as a brake. The upper end of the lever is provided with a loop 12, through which the reins (not shown) pass. Mounted in the rear of the seat and connected to the frame A is a standard 13, which is offset as at 14. The upper end of the standard is provided with a ring 15. Connected to the ring is the sack 16, which is provided with hooks or snaps 17 which connect it with the ring 15, thereby holding the mouth of the sack open for the reception of the cotton as it is picked. These sacks are about six feet in length and are received upon the basket frame or rods 8 and 9 for supporting it and conveying it during the picking operation. The lower or large end of the sack is made open and is adapted to be folded upon itself for closing the sack, and is held by means of rings 20 and snap hooks 21 on the sack.

The seat of the operator on this machine will be about fifteen inches above the ground, which will permit of the operator or picker to pick cotton from the bushes and deposit it into the sack carried by the vehicle, and one or two rows of cotton can be picked at a time as the seat is pivotally mounted upon the frame, permitting the operator to swing from side to side. By this method the picker can remain upon the vehicle during the entire picking operation, and the draft animal will draw the vehicle between the two rows of cotton.

It is evident that more or less slight changes might be resorted to in the form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I do not wish to be limited to the exact construction herein set forth, but:—

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A cotton harvester comprising a wheeled frame, horizontal rods extending from the rear of the frame, transverse rods connecting the horizontal rods, a standard supported upon the frame, and a sack adapted to have one end connected to the standard and the other end received upon the horizontal rods.

2. A cotton harvester comprising a wheeled frame, a basket frame connected to the frame, a seat pivotally mounted upon the frame, a standard having one end

mounted upon the frame, and the opposite end terminating in a ring, and a sack adapted to be connected to the standard.

3. A cotton harvester comprising a
5 wheeled frame, a basket frame connected to the frame, a seat pivotally mounted upon the frame, a standard having an offset mounted upon the frame in the rear of the seat, and a sack adapted to have one end
10 connected to the standard and the other end received in the basket frame.

4. A cotton harvester comprising a
wheeled frame, a basket frame connected to the frame, consisting of a plurality of hori-
15 zontal rods, the two outer rods being straight while the intermediate rods are concave, a seat pivotally mounted upon the frame, a standard supported upon the frame, and a

sack having one end connected to the stand-
ard and the other end received in the basket 20 frame.

5. A cotton harvester comprising a
wheeled frame, a brake mounted upon the frame, a basket frame connected to the
frame, a seat mounted upon the frame, a 25 standard supported in the rear of the seat, and a sack connected at one end to the standard and the other end received in the basket frame.

In testimony whereof I affix my signature, 30
in the presence of two witnesses.

ANDREW W. JOHNSON.

Witnesses:

C. A. SMITH,
W. H. HALL.