

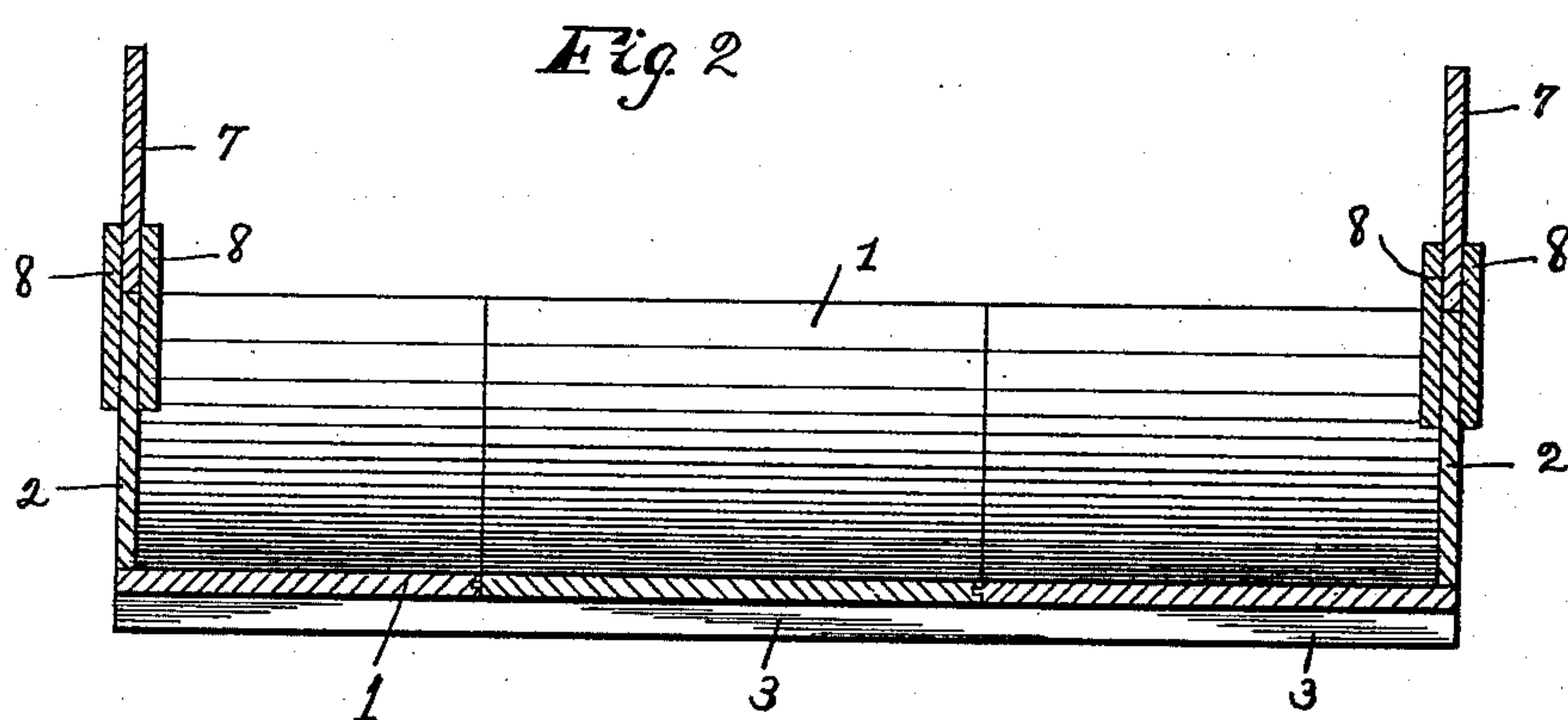
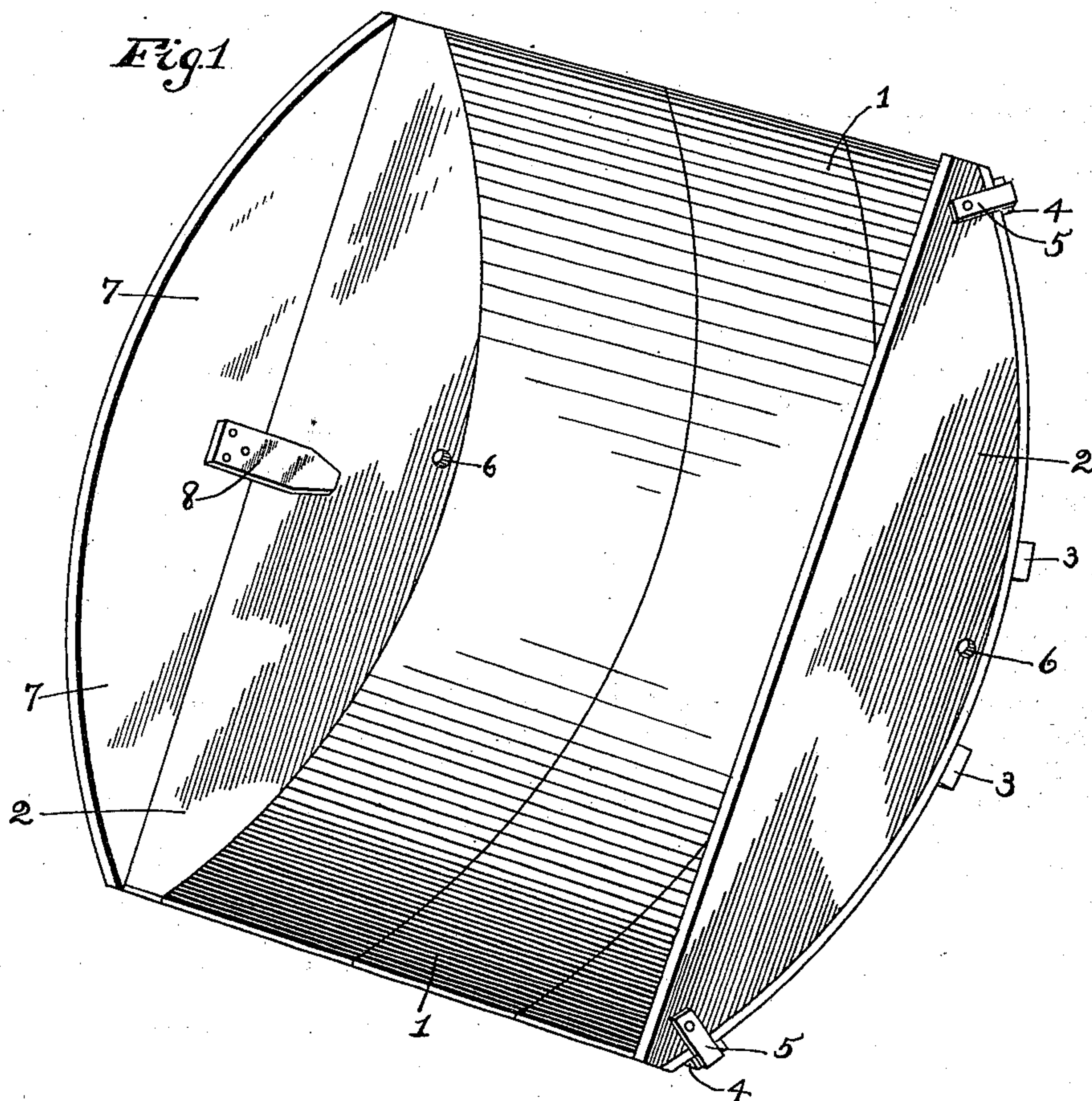
No. 687,117.

Patented Nov. 19, 1901.

C. BURNETT.  
CORN RECEIVING AND CARRYING DEVICE.

(Application filed Aug. 18, 1900.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

CHARLEY BURNETT, OF MOONS, OHIO.

## CORN RECEIVING AND CARRYING DEVICE.

SPECIFICATION forming part of Letters Patent No. 687,117, dated November 19, 1901.

Application filed August 18, 1900. Serial No. 27,258. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLEY BURNETT, a citizen of the United States, residing at Moons, in the county of Fayette and State of Ohio, have invented a certain new and useful Improvement in Corn Receiving and Carrying Devices, of which the following is a specification.

My invention relates to corn receiving and carrying boxes; and the objects of my invention are to provide a simple and inexpensive form of corn-receptacle of improved construction and arrangement of parts, to so form and construct the same as to admit of corn being readily and easily shoveled therefrom or admit of the corn being dumped therefrom into a wagon or other receptacle, and to produce other improvements the details of construction of which will be more fully pointed out hereinafter. These objects I accomplish in the manner illustrated in the accompanying drawings, in which—

Figure 1 is a view in perspective of my improved corn-receptacle, showing one of the extension side boards in place thereon; and Fig. 2 is a transverse section of the same, showing both side boards in use.

Similar numerals refer to similar parts throughout both views.

In carrying out my invention I form the floor or bottom 1 of the body of my device of a bowed or concavo-convex form, said bottom or floor being formed of united curved strips of wood or from sheet metal, if desired. Rising from parallel sides of the floor or bottom 1 are fixed side boards 2, the latter being of a substantially half-oval form and their under sides being curved to conform to the curvature of said floor, while their upper straight sides terminate at points slightly above the ends of said floor or bottom. Extending transversely across the under side of the body thus formed and on opposite sides of the center thereof are parallel cleats 3, the latter being so arranged and of such height as to bear upon the ground and receive the weight of the receptacle. I also employ adjacent to each end of the under side of the floor or bottom 1 transverse cleats or bars 4, the ends of which are embraced by angular strengthening-bars 5, the lower arms of which are secured to the under sides of said bars and the

outer and upwardly-extending arms of which are secured to the sides 2 of the receptacle. It is obvious that I may employ other strengthening cleats or bars in addition to those herein shown and described. In each of the sides 2 I form near the lower portion thereof and in the deeper portion of the receptacle an opening 6.

As shown in the drawings, I also provide extension or additional side boards 7, which are of corresponding shape in outline with the fixed side boards 2, these extension side boards being adapted when supported upon the fixed boards 2 to form in conjunction therewith substantially oval sides. In order to insure the temporary retention of the extension-boards in their position upon the fixed side boards, I provide each of said extension-boards with downwardly-extending arms 8, which are secured to opposite sides of said board, said arms being adapted, as indicated more clearly in Fig. 2 of the drawings, to embrace opposite sides of the fixed side boards 2.

In utilizing my improved corn receiving and carrying device it is obvious that the corn as it is husked in the field or elsewhere may be thrown into the receptacle and the latter carried and deposited at a point adjacent to a wagon-bed or other desirable receptacle. The corn contained in my improved device may now readily be shoveled therefrom into the wagon-bed, or said device may be lifted until one end is upon the bed of a wagon and then elevated until the contents are dumped into the wagon-bed. It is obvious that in case the contents of the improved receptacle are shoveled therefrom the curved construction of the bottom of the device will facilitate the taking up of the corn on the shovel, and thereby greatly add to the ease of removing the corn therefrom.

In case it is desired to increase the capacity of my improved corn receiving and carrying device I may employ the extension side boards 7, hereinbefore described, which may be readily mounted onto the fixed side boards or removed therefrom when desired. Owing to the employment of the holes 6 in the lower portions of the sides 2 it will be seen that any water which may accumulate in the receptacle may escape therefrom.



It will be observed that the device herein shown and described is exceedingly simple and strong of construction, inexpensive, and will be of great utility as a corn receiving, 5 carrying, and loading device.

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

10 In a corn receiving and carrying device, the combination with a receptacle-body comprising a bottom portion curved in the direction of the length of the receptacle and fixed side

boards having horizontal upper sides and their lower sides curved to conform to the curvature of said bottom, said side boards 15 having drain-openings 6 and the end of said receptacle being open, of side extensions 7 detachably connected with said fixed side boards, substantially as specified.

CHARLEY BURNETT.

In presence of—

EDWARD M. TAYLOR,  
C. C. SHEPHERD.