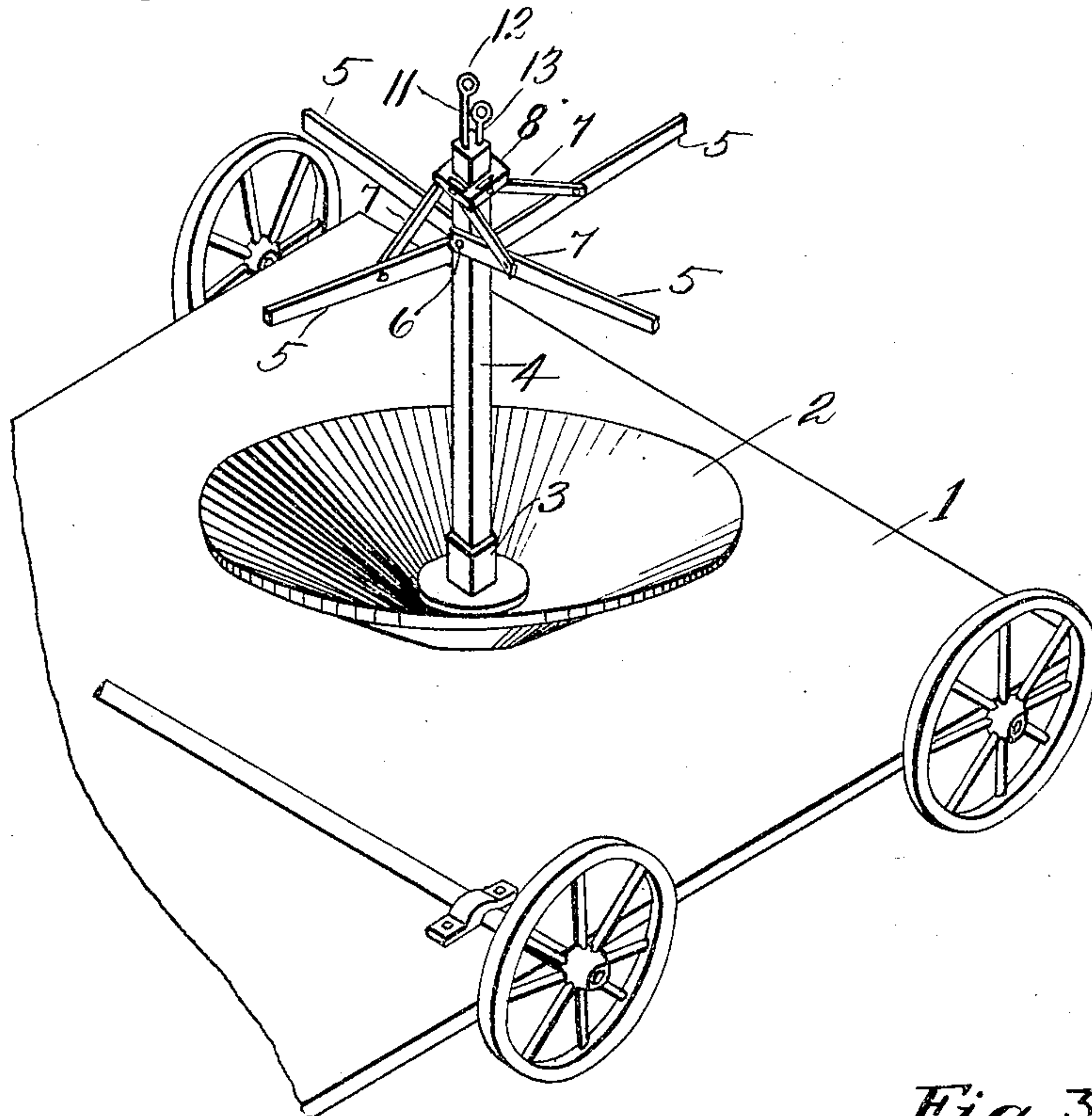


No. 792,051.

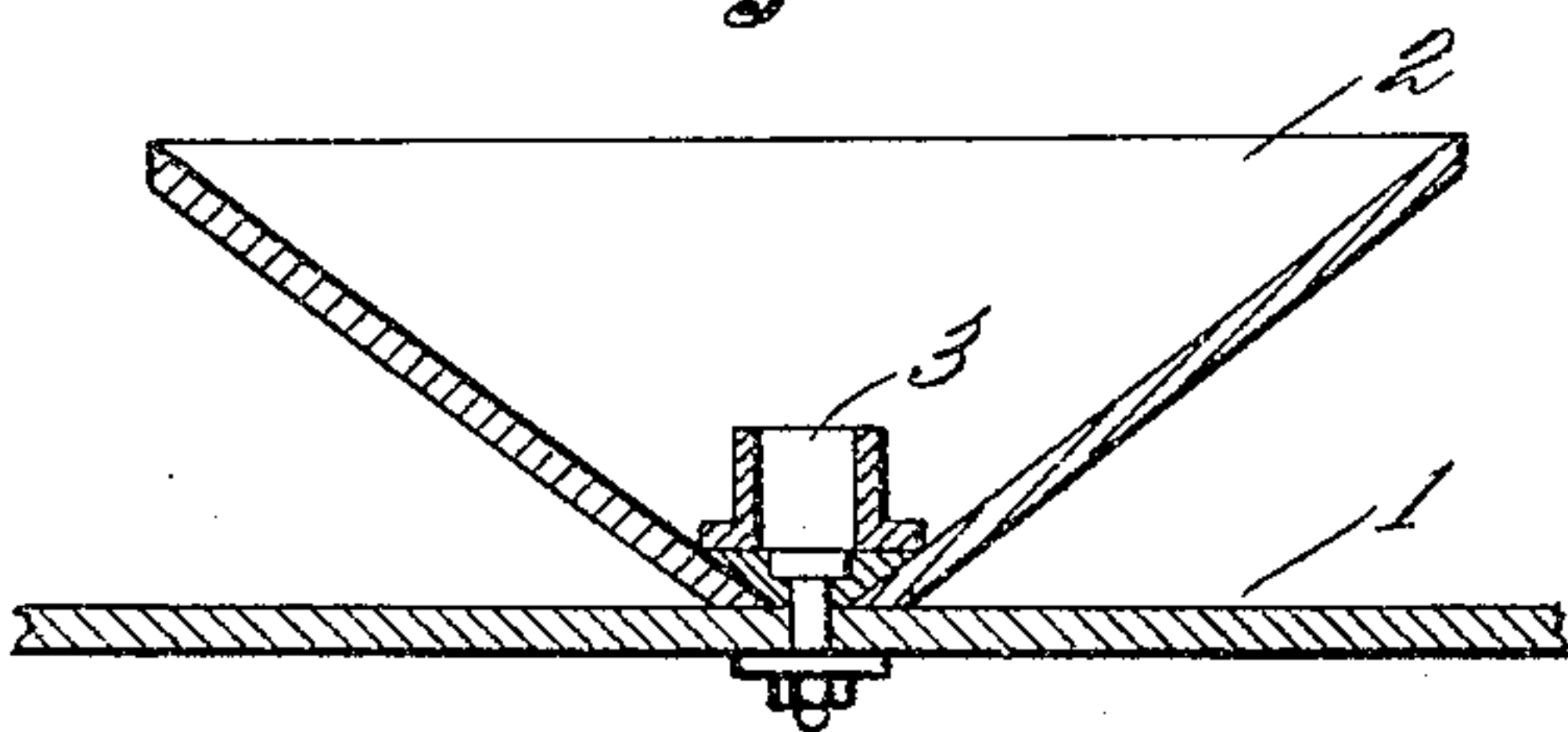
PATENTED JUNE 13, 1905.

A. V. KISER.  
CORN HARVESTER.  
APPLICATION FILED SEPT. 9, 1903.

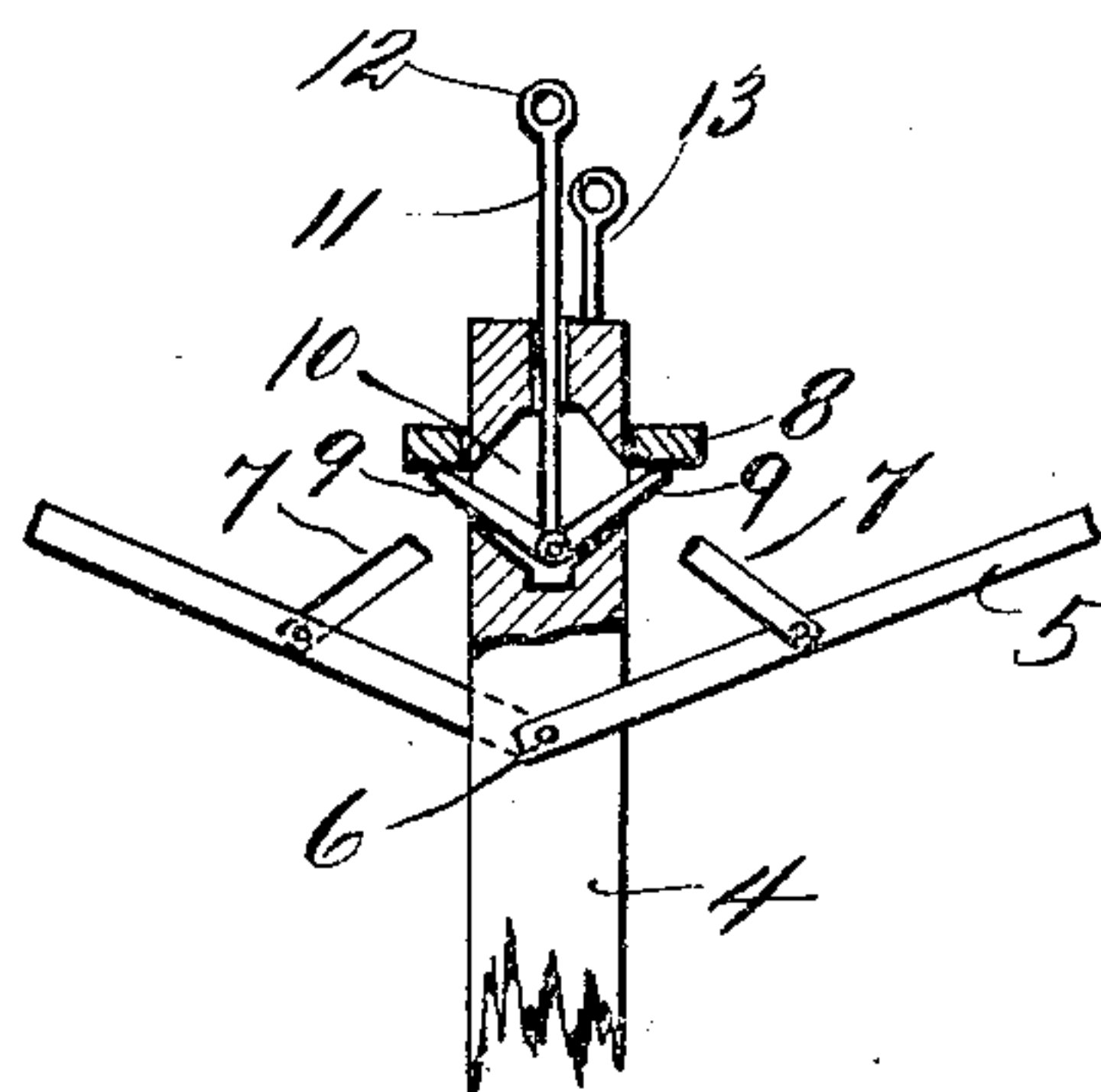
*Fig. 1*



*Fig. 2*



*Fig. 3*



Inventor  
A. V. Kiser

Witnesses  
Wm. Boyd  
J. H. Simms

By Knight Bros  
Attorneys

# UNITED STATES PATENT OFFICE.

ALVIE V. KISER, OF WEST LIBERTY, OHIO.

## CORN-HARVESTER.

SPECIFICATION forming part of Letters Patent No. 792,051, dated June 13, 1905.

Application filed September 9, 1903. Serial No. 172,513.

*To all whom it may concern:*

Be it known that I, ALVIE V. KISER, a citizen of the United States, residing in the city of West Liberty, in the State of Ohio, have invented certain new and useful Improvements in Corn-Harvesters, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

10 This invention relates to corn-harvesters; and it has for its object to provide an improved means for forming the shock.

15 In the drawings forming a part of this specification, Figure 1 is a perspective view of the table and supporting-post. Fig. 2 is a vertical sectional view of the table, and Fig. 3 is a vertical sectional view of the upper end of the shock-forming post.

20 Referring more particularly to the drawings, 1 indicates the platform of the harvesting-machine, and 2 a rotary shock-forming table which is dished on its top downwardly toward the center, preferably like an inverted cone, so that the ends of the stalks will slide toward the center of the table and cause the stalks to bunch at their lower ends as well as at their tops. Centrally positioned in a socket 3 is a removable post 4, having radial arms 5, pivoted at 6 and held in raised position by links 7, connected to a band 8, which surrounds the post 4. The band is held in its uppermost position by triggers 9, mounted in a space 10 in the post and pivotally secured at their inner ends to the pin 11, which extends upwardly through the top of the post and is provided with an eye 12. A rigid pin 13 is also secured to the upper end of the post.

35 The operation of my invention is as follows: The cut stalks are delivered onto the table 2 with their upper ends resting between the arms 5. After the spaces between the arms have become filled a crane is attached to the pin 13 and the shock, together with the post

4, is lifted from the machine. The pin 11 is now raised in any suitable manner, thereby withdrawing the trigger 9 from beneath the ring 8, which drops and permits the radial arms to drop and the post to be removed from the shock and again fitted in position for the formation of another shock.

50 The embodiment herein shown and described is for the purpose of illustration, and it is therefore to be understood that I may make various changes within the scope of the appended claims without departing from the spirit or sacrificing any of the advantages of my invention.

Having thus described my invention, what I claim is—

1. In a corn-harvester, a shock-former composed of a rotary table, a removable post on the table, folding radial arms carried by the post, a band surrounding the post, rods connecting the arms and the ring, and a trigger adapted for engagement with the ring.

2. In a corn-harvester the combination of a rotary table dished on its top toward the center, and a post for supporting the stalks on the table.

3. The combination of a rotary table dished on its top toward the center, and a removable post secured to the table.

4. In a corn-harvester, the combination of a rotary table dished on its top toward the center, like an inverted cone, and a post for supporting the stalks while on the table.

5. In a corn-harvester, a table dished on its top toward the center, and means for supporting the shock on the table.

The foregoing specification signed this 5th day of September, 1903.

ALVIE V. KISER.

In presence of—

C. D. BLACK,  
J. F. CRAIG.