

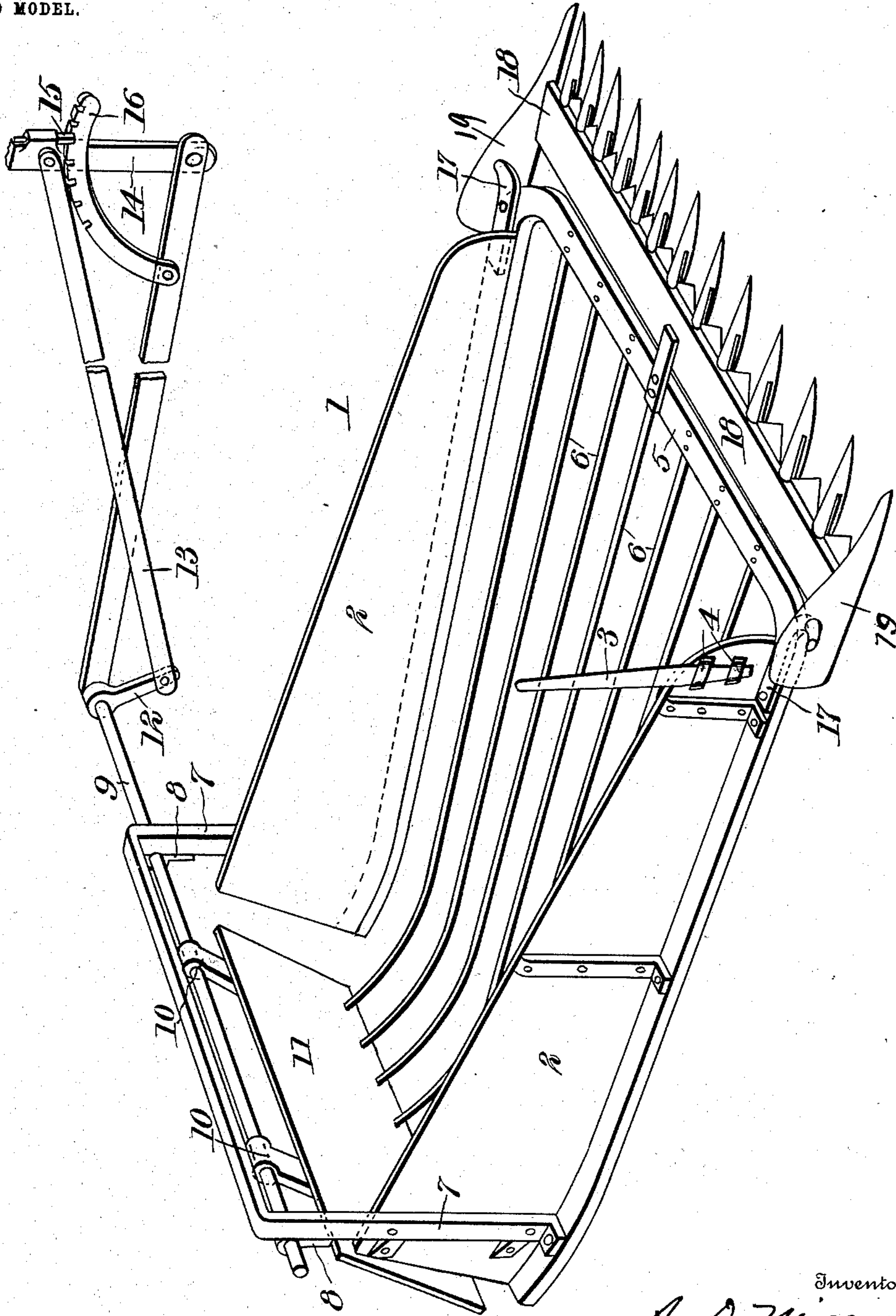
No. 749,572.

PATENTED JAN. 12, 1904.

A. D. MILLER.
CLOVER HARVESTER.

APPLICATION FILED MAR. 11, 1903.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

ALBE D. MILLER, OF PORTLAND, INDIANA.

CLOVER-HARVESTER.

SPECIFICATION forming part of Letters Patent No. 749,572, dated January 12, 1904.

Application filed March 11, 1903. Serial No. 147,262. (No model.)

To all whom it may concern:

Be it known that I, ALBE D. MILLER, a citizen of the United States of America, residing at Portland, in the county of Jay and State of Indiana, have invented certain new and useful Improvements in Clover-Harvesters, of which the following is a specification.

This invention relates to harvesters, and particularly to that class known as "clover-harvesters."

The object of the invention is to produce a harvester in which the material harvested is collected and compressed in a carrier, with means for depressing the receptacle and permitting the stubble to act on the contents and displace it.

Furthermore, the object of the invention is to provide novel means for attaching the receptacle to the shoes of a cutting-bar by hooks engaging the cutting-shoes.

Furthermore, an object of the invention is to provide a fender to be attached to the receptacle for containing the material.

With the foregoing and other objects in view the invention consists in the details of construction and the arrangement and combination of parts to be more fully set forth and claimed.

In describing the invention in detail reference will be had to the accompanying drawing, forming part of the specification, wherein like characters denote corresponding parts, in which the invention is illustrated by a view in perspective.

In the drawing, 1 indicates a receptacle having sides 2, increasing in height toward the rear and having curved lower edges at the rear corners. A fender 3 is secured in loops 4, which are riveted to the sides of the receptacle. The fender is removable. A front cross-bar 5 connects the ends of the sides, and fingers 6 are attached to said bar, extend rearwardly, and have up-curved ends conforming approximately with the curves of the sides. Standards 7 are secured to the sides, having bearings 8 for the shaft 9, said shaft forming a hanger for the arm 10, said arms being se-

cured to the solid gate 11, which hangs against the ends of the fingers 6, thereby retaining the material that has been cut within the receptacle until said gate is swung out to permit the escape of the contents of the receptacle. In case the contents is arrested when partially out the door may be swung to press against the contents, and such action will depress the teeth until the contents engage the stubble, and when the door is swung away again sufficient movement will have been given the contents to cause its displacement. The shaft 9 has a crank 12, the said crank being moved by a link 13, which is connected to the crank 12. A lever 14 at the opposite end moves the link, and said lever has a detent 15, which engages a segmental rack 16 to hold the lever in a certain position. The receptacle has hooks 17 with outturned ends for engagement with the shoes 19, which are attached to the finger-bar 18 of an ordinary mowing-machine.

This invention is designed as an improvement of the invention covered by Letters Patent No. 701,912, issued to me on December 26, 1901.

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

In a clover-harvester, a receptacle, a fender projecting from the receptacle, standards at the rear of the receptacle, a shaft supported by the standards and a door hinged to the shaft, fingers having upturned ends projecting beyond the standards, the said door resting against the ends of the fingers, means for partially rotating shaft, hooks with outturned ends on the front end of the receptacle, a cutting-bar, and shoes on the cutting-bar for engaging the ends of the hooks.

In testimony whereof I affix my signature, in the presence of two witnesses, this 2d day of March, 1903.

ALBE D. MILLER.

Witnesses:

SUMNER W. HAYNES,
GEO. W. HALL.