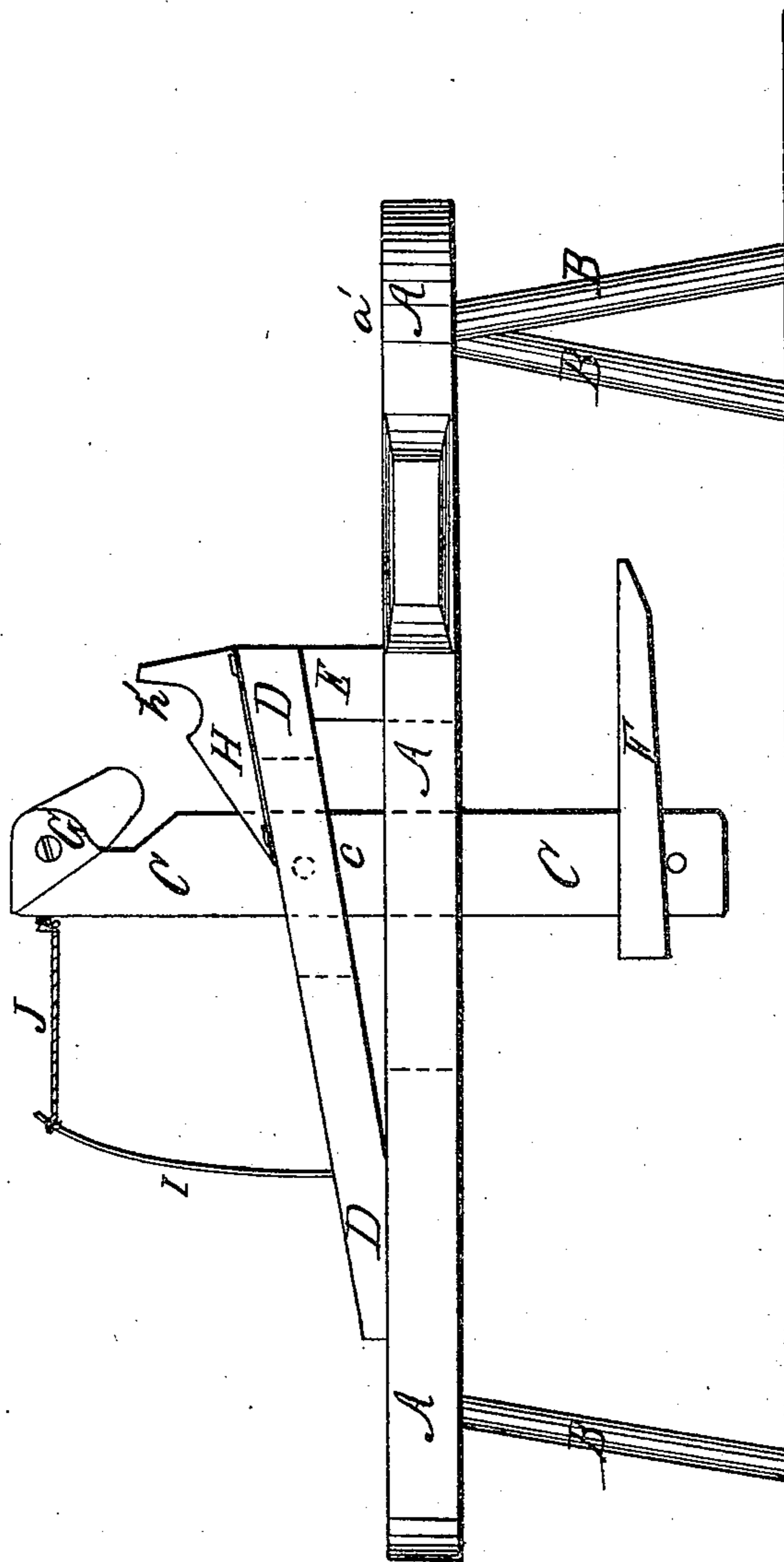


D. WILLIAMS.  
CORN HUSKER.

No. 68,272.

Patented Aug, 27, 1867.



Witnesses.  
Thos Tusche  
J A Service

Inventor.  
Daniel Williams.

# United States Patent Office.

DANIEL WILLIAMS, OF SAGINAW CITY, MICHIGAN.

*Letters Patent No. 68,272, dated August 27, 1867.*

## IMPROVEMENT IN CORN-HUSKER.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, DANIEL WILLIAMS, of Saginaw City, in the county of Saginaw, and State of Michigan, have invented a new and useful Improvement in Corn-Husker; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The figure is a side view of my improved machine.

My invention has for its object to furnish a simple, cheap, and effective machine for use in husking corn; and it consists in the combination of the cutting and notched plates with the pivoted bar and stationary frame of the machine; the whole being constructed and arranged as hereinafter more fully described.

A is a horizontal beam supported upon three or more legs B of convenient height. Upon one end of the beam A is formed the seat  $a'$  for the operator. Through the middle part of the beam A is formed a longitudinal slot for the passage of the bar C. The bar C is pivoted in a slot in the inclined beam D, the lower end of which is secured to the beam A, and the upper end of which is secured to the block E, which, in turn, is secured to the beam A, so as to form a firm and stable frame. To the lower end of the pivoted bar C is attached the treadle F, so that the operator may work the machine with his foot. To the upper end of the pivoted bar C is attached a plate, G, projecting downward and outward, as shown in the drawing, the lower or cutting edge of which is made curved or circular, as shown. H is a plate, upon the lower edge of which is formed a flange by means of which it is secured to the inclined beam D; or the said plate may be secured to the said beam in any other convenient and substantial manner. Upon the upper edge of the plate H is formed a circular notch,  $h'$ , corresponding in form to the form of the cutting edge of the plate G, as shown in the drawing. I is a spring, the lower end of which is secured to the inclined beam D, and its upper end is connected to the upper end of the pivoted bar C by a cord, J, or its equivalent, for the purpose of drawing the upper end of said bar back after making a cut.

In using the machine, the operator sits upon the seat  $a'$ , with his foot upon the treadle F. He then places the base of the ear in the notch  $h'$  in such a position that the descent of the cutting-plate G will sever the ear from the stalk, so that the said ear will slip or be readily and quickly removed from the enveloping husks.

I claim as new, and desire to secure by Letters Patent—

The construction and arrangement of the cutting-plate G upon the pivoted bar C, notched and flanged plate H upon the interior stationary frame D E A, constructed and operated as herein shown and described.

DANIEL WILLIAMS.

Witnesses:

N. D. LEE,

M. P. T. CLESSON.