

G. E. JOHNSON.
Corn-Shockers.

No. 145,423.

Patented Dec. 9, 1873.

Fig. 1.

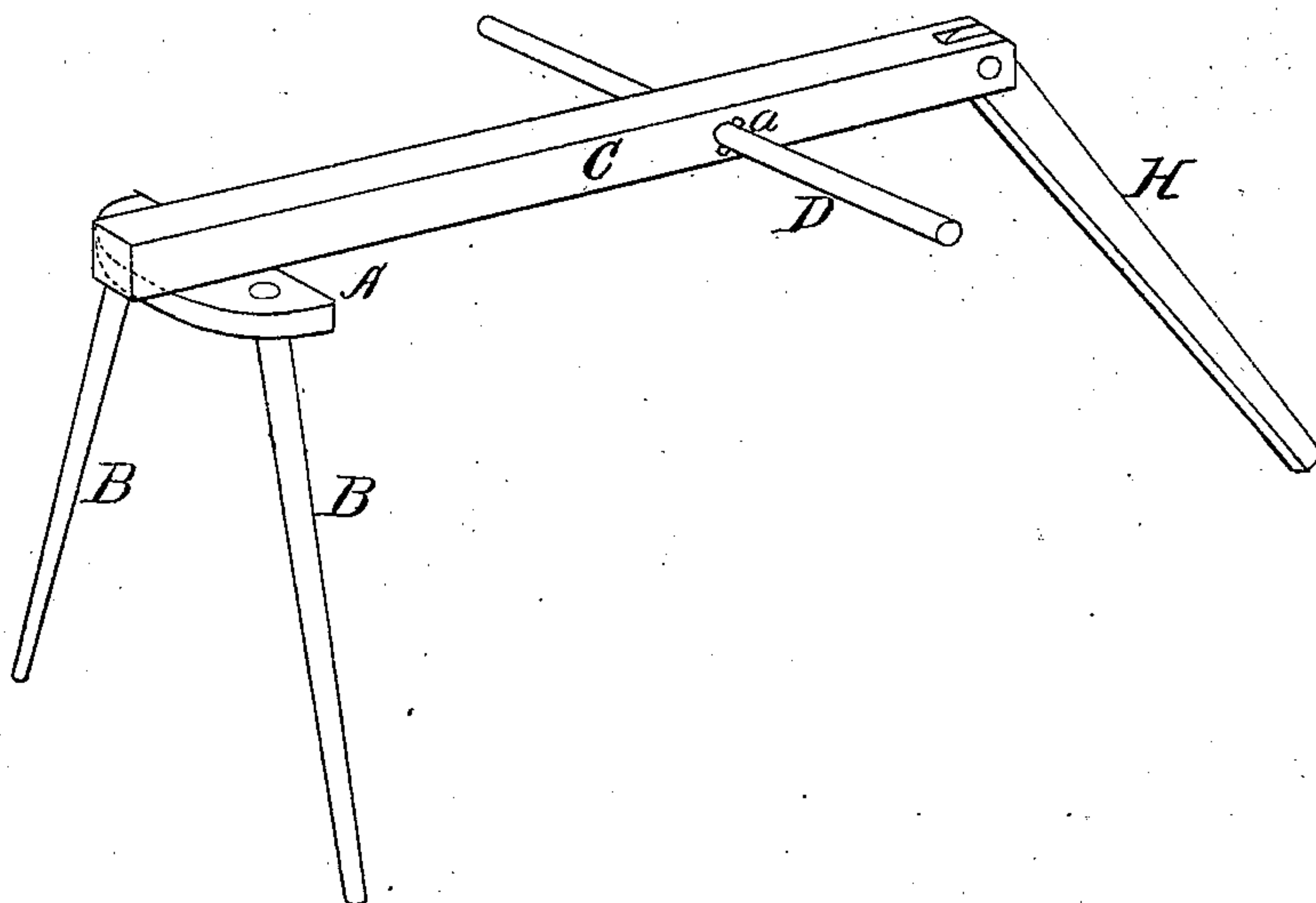
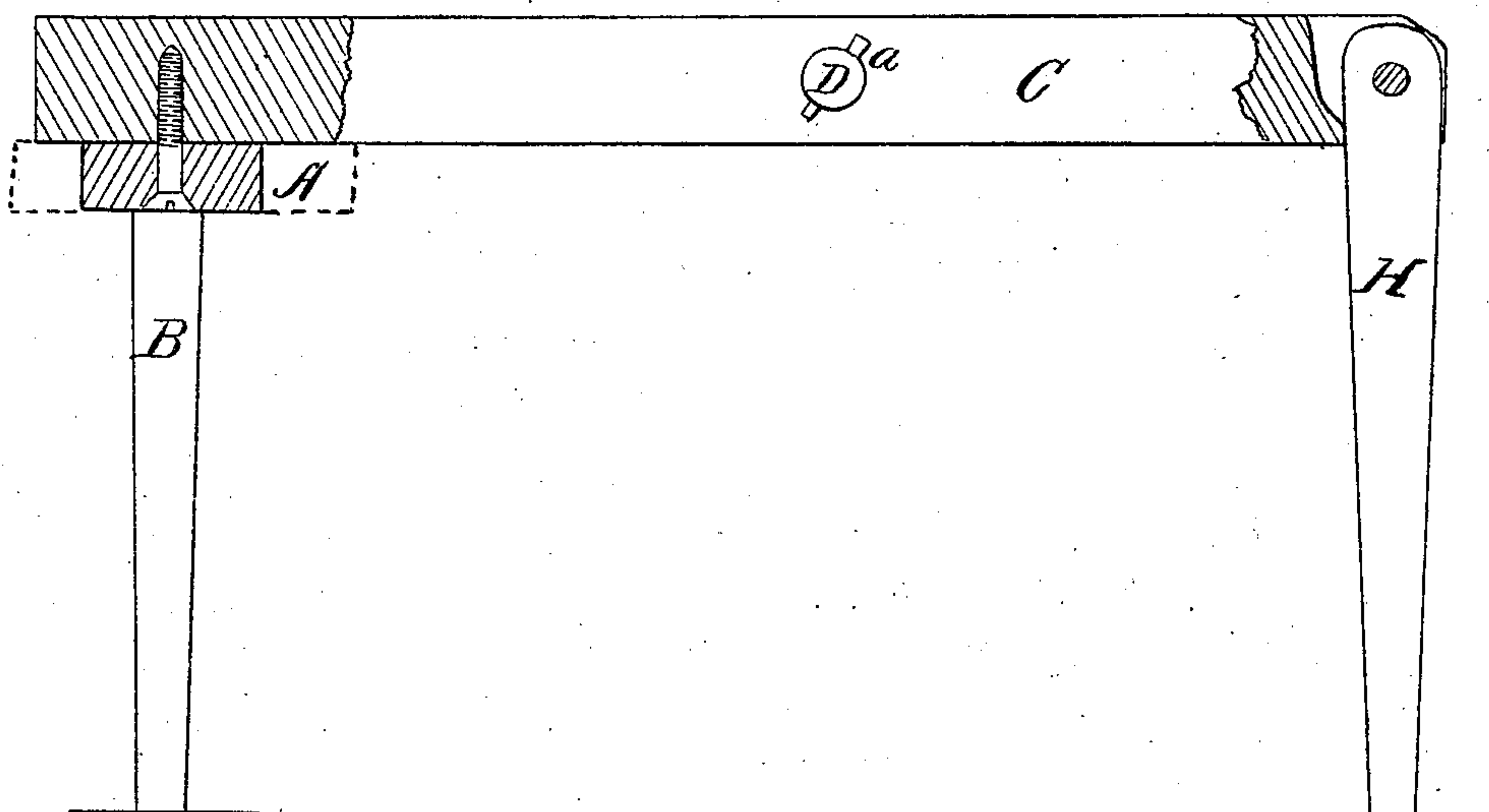


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE E. JOHNSON, OF SMITH VALLEY, NEW YORK.

IMPROVEMENT IN CORN-SHOCKERS.

Specification forming part of Letters Patent No. **145,423**, dated December 9, 1873; application filed July 19, 1873.

To all whom it may concern:

Be it known that I, GEORGE EGBERT JOHNSON, of Smith Valley, in the county of Schuyler and State of New York, have invented a new and valuable Improvement in Corn-Jacks; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective view of my corn-jack. Fig. 2 is a side view of the same, part sectional.

My invention has relation to means for harvesting corn; and consists in the novel construction of a jack, as hereinafter described, which is intended to aid a farmer in arranging corn-stalks into shocks for drying, after the same have been cut or reaped, either before or after they have been bound in bundles.

A of the drawings represents a table or platform, arranged upon two or more legs, B; and C is a bar, one end of which is pivoted to said table by means of a bolt and nut, or screw, as shown in Fig. 2. By this means of pivoting the table, the legs B of said table can be turned inward, or brought in a horizontal line with the bar C, and carried between rows of corn without breaking or injuring the stalks. The letter D represents a removable cross-bar or pin, which is passed through an opening in the bar C, as shown, and which usually is provided with a pin or shoulder, as shown at *a*. H represents a leg pivoted in the end of bar

C, and serves as a support for that end of said bar, opposite the table A, when the jack is on duty.

My device is operated as follows: The jack is set in a convenient place, with the leg H and pin D in the position shown on Fig. 1. The stalks or bundles of corn are then gathered in a quantity sufficient to form a shock, and arranged upon their butts by and against each side of the bar C and pin D, so that their tops shall rest against each other from the opposite sides of said bar and pin. After arranging around the jack such quantity of stalks as may be desirable, the operator raises the table A and removes the jack from the shock, leaving the stalks in the position in which they had been arranged.

It is obvious that when the bar C is being withdrawn with the table, the leg H will assume a horizontal position, and thereby offer no impediment to such withdrawal.

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

In a corn-jack, the pivoted table A with legs B, in combination with the bar C, hinged leg H, and removable pin D, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEORGE EGBERT JOHNSON.

Witnesses:

CHANCY CULVER,
S. B. MOORE.