L. S. BUNNELL.

CORN HUSKER.

No. 78,052. Patented May 19, 1868.

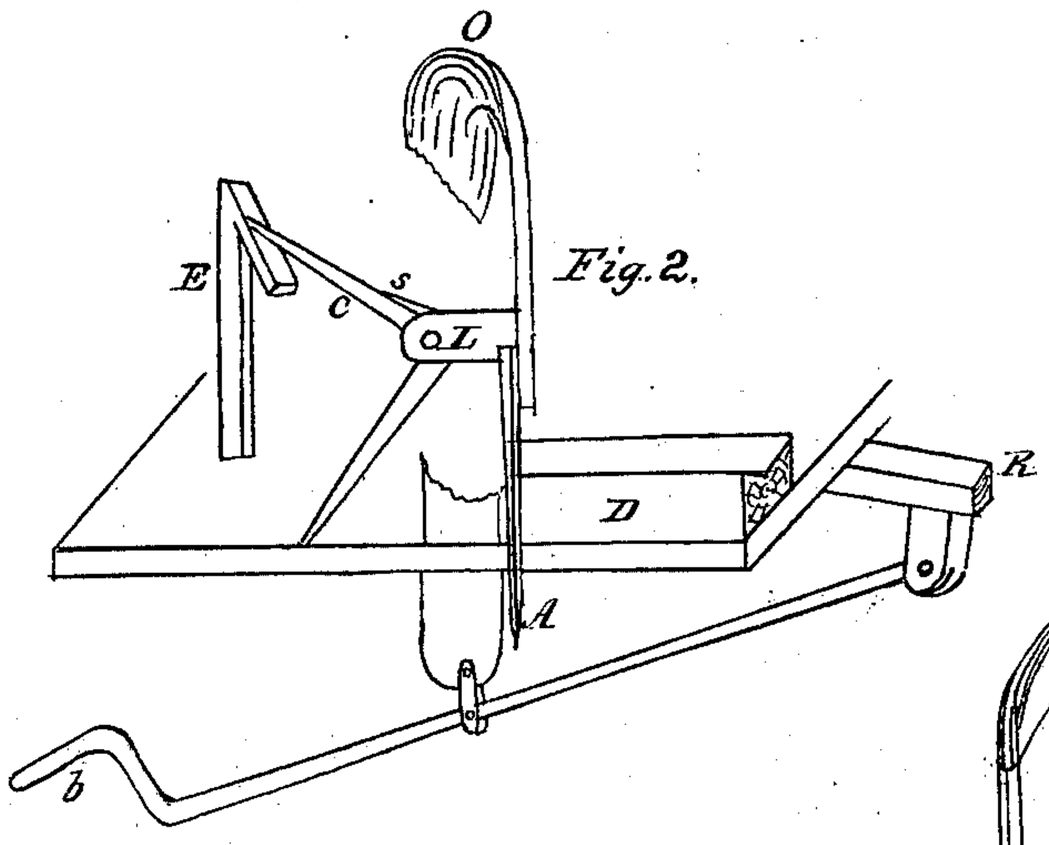

Fig. 2.

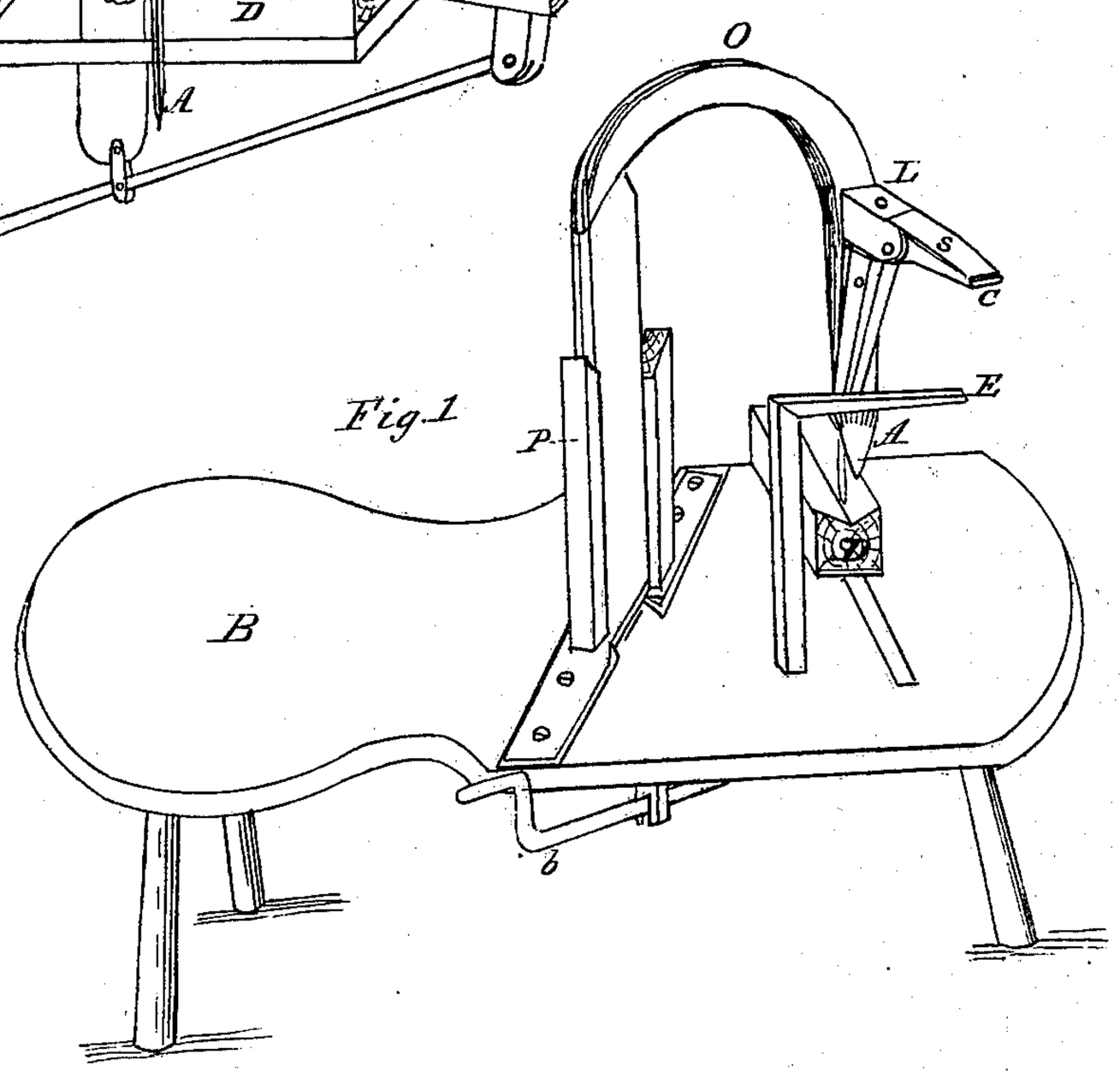

Fig. 1

Witnesses:

Chas. L. Burr

James W. Munger

Inventor:

Isaac S. Bunnell

United States Patent Office.

ISAAC S. BUNNELL, OF CARBONDALE, PENNSYLVANIA, ASSIGNOR TO HIMSELF, OTIS REYNOLDS, AND GEORGE W. REYNOLDS.

Letters Patent No. 78,052, *dated May* 19, 1868.

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, ISAAC S. BUNNELL, of the city of Carbondale, county of Luzerne, in the State of Pennsylvania, have invented a new and improved Machine for "Husking Corn," (to which I have applied the name of "Bunnell's Corn-Husker;") 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, in which—

Figure 1 is a perspective view.

Figure 2, a sectional view of lever *b* and lever C.

Letter B, in fig. 2, represents the bench or seat, elevated upon three legs, through which passes the gate, O, attached underneath to the lever *b*. The upper part of gate O is in the form of a half circle, to the end of which is attached the knife A and lever C, on top of which is spring S. Letter D is a trough on bench B. Letter E is a standard, with arm from top. Letter P represents standards each side of the gate, in order to hold the gate in its proper position.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I construct the bench B out of wood, in any desirable form. The gate, O, I construct out of iron, in the form of a half circle at top, with the long side made wide and flat, to fit the two standards P, which are fastened with screws or bolts on top of the bench. The lever *b* is made of iron, attached to the fulcrum R, and also to the gate, O, underneath the bench B. The end of lever *b* is bent in the form of a crank, with handle raised, so as to be easily worked with the hand by the operator, sitting upon the bench B, back of the gate, O. The knife, A, I construct from steel, sharp-pointed, in the form of a half diamond, and is substantially fastened to the end of gate, O. At the top end of knife A, I make a shoulder, L, in which is attached lever C, in the form of a right angle, with one arm running down nearly to the point of the knife, the other arm extending out, so as to strike the standard E. Also, on top of the shoulder L, I fasten a steel spring, curved shape, with the other end pressing upon the outer arm of lever C, in order to keep the other arm of lever C close to the knife A. The trough, D, I make of any hard wood, dug out from the top sufficient to hold the corn ready for the knife. The standard, E, I make of any desirable material, in the form of a right angle, so placed upon the bench that when the knife is pushed down past the end of trough D, so as to separate the corn-cob from the stock, the outer arm of lever C will strike it, and throw the other arm out, and with it throw the corn from the husks.

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

The combination of the cast-iron gate, O, steel knife A, lever C, spring S, trough D, with bench B, as herein described, and for the purpose set forth.

ISAAC S. BUNNELL.

Witnesses:

CHAS. BURR,

JAMES W. MUNGER.