

E. Primm. Cider Press.

Nº 71533

Patented Nov. 26, 1867.

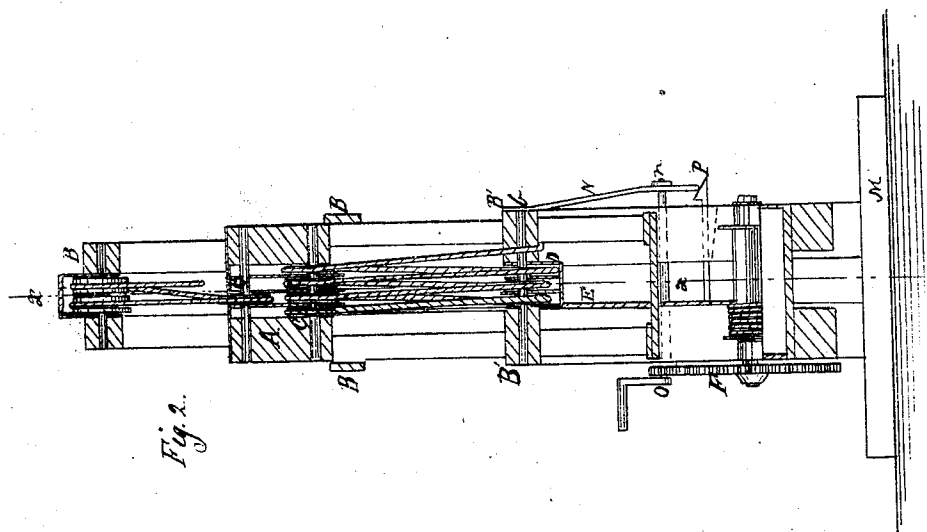
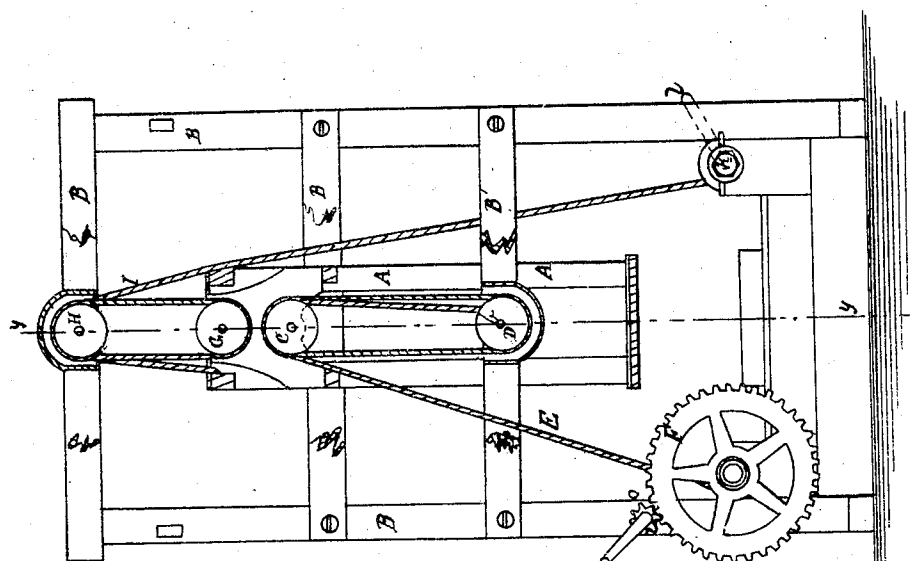


Fig. 2.



Witnesses
Wm. Trewin
F. Blockley

Fig. 1.

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ENOCH PRIMM, OF PETERSBURG, ILLINOIS.

Letters Patent No. 71,533, dated November 26, 1867.

IMPROVED CIDER-PRESS.

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, ENOCH PRIMM, of Petersburg, in the county of Menard, and State of Illinois, have invented a new and improved Cider-Press; 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 drawings, forming part of this specification.

This invention relates to an improved cider-press, and consists in the construction and arrangement of the parts, and adaptability for the purpose of making cider. In the accompanying drawings—

Figure 1 is a vertical section at line *x x* of Figure 2, which is a transverse vertical section at line *y y*, fig. 1, of my improved cider-press.

Similar letters of reference indicate corresponding parts.

A is a frame sliding within frame B. A block, C, containing pulley-wheels, is fitted in sliding frame A; and a row of pulley-wheels, D, one less in number than the pulley-wheels in block C, is pivoted in fixed frame B at *b*. The rope E passes round the pulleys, one end being made fast on the cross-piece B', and the other attached to the drum on the shaft of the wheel F. On top of sliding frame A is pivoted a single pulley, G; and on top of fixed frame B two pulley-wheels H are pivoted, around which passes the cord I, one end of which is fixed to the sliding frame A, and the other attached to the drum K. M is a box, in which the fruit is placed to be pressed. N is a spring, which serves to keep the pinion O in gear with F. The axis of O passes through the frame B and spring N, where it is secured by a nut, *n*.

To raise frame A, press nut *n*, forcing in spring N until it catches in spring-catch P, and holds spring N back, leaving pinion O out of gear; then wind up drum K by crank *l*.

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

The combination of pulley-wheels C and D, G and H, arranged as set forth, in combination with sliding frame A, fixed frame B, gear-wheels F and O, drum K, crank *l*, spring N, spring-catch P, and ropes E I, all arranged in manner and for the purposes substantially as described.

The above specification of my invention signed by me, this 11th day of May, 1867.

ENOCH PRIMM.

Witnesses:

JOHN HILL,

M. B. HARRISON.