

L. H. PIRRUNG & M. ZIRBES.

HAND CORN-SHELLER.

No. 185,575.

Patented Dec. 19, 1876.

Fig. 1.

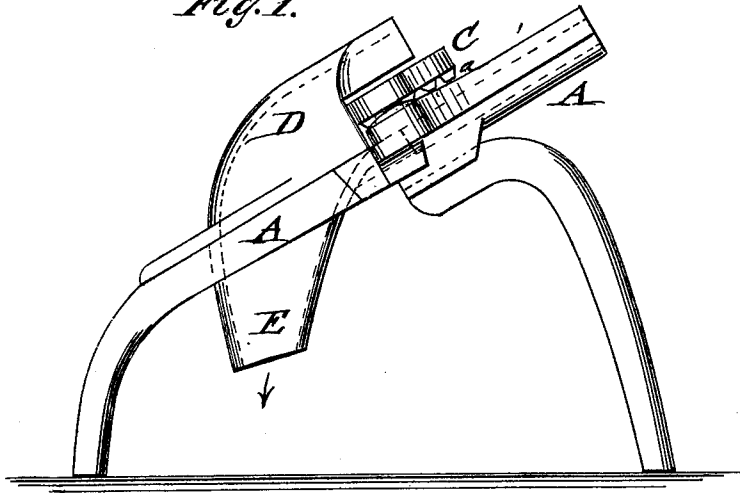
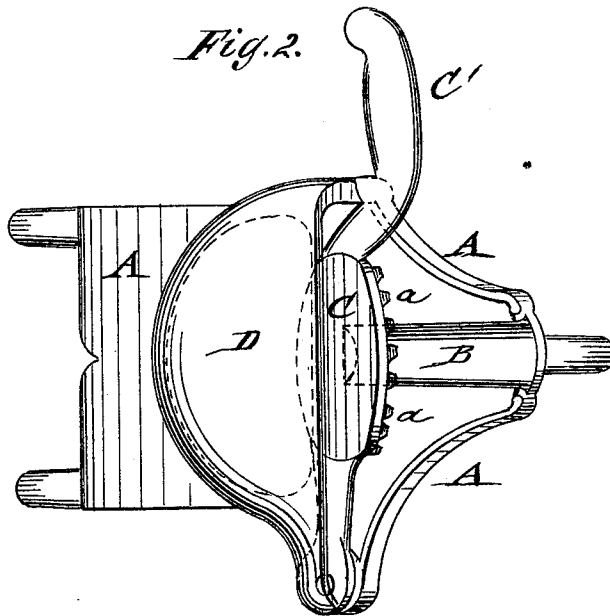


Fig. 2.



WITNESSES:

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LUDWIG H. PIRRUNG AND MICHAEL ZIRBES, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN HAND CORN-SHELLERS.

Specification forming part of Letters Patent No. **185,575**, dated December 19, 1876; application filed April 25, 1876.

To all whom it may concern:

Be it known that we, LUDWIG H. PIRRUNG and MICHAEL ZIRBES, of Chicago, Cook county, Illinois, have invented a new and Improved Corn-Shellor, of which the following is a specification:

Figure 1 represents a side elevation of our improved corn-sheller, and Fig. 2 a top view of the same.

Similar letters of reference indicate corresponding parts.

Our invention relates to a simple, cheap, and effective corn-sheller; and consists of a grooved plate, swinging toothed lever, and conducting hood and spout, for conveying the shelled corn to a suitable receptacle.

In the drawing, A represents a cast-iron plate, that is supported in inclined position on suitable legs, cast or otherwise attached to the plate, at such a height that a person may conveniently work the sheller when sitting on a chair. The plate A has a groove, B, of the size of the longitudinal half-section of an ear of corn, in which the ear is placed and made to rest against the closed lower end of groove, to be acted upon by the lever C, that is pivoted at one end to the side of the plate, and operated by a handle, U, at the other end. The middle part of the lever C is made wider,

and provided with teeth *a* at the under side, that work off the corn from the ear.

The ear is held with the left hand, and turned while the lever is worked to and fro with the right hand, until the corn is shelled off. The corn is conducted downward along the slanting plate, conveyed to a sheet-metal top guard or hood, D, through an opening of the plate A to a bottom spout, E, and delivered into a suitable receptacle below the sheller.

The sheller works in a quick and perfect manuer, and combines strength, cheapness, and durability, being mainly designed to supply the demand for a cheaper kind of corn-sheller.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

The combination of plate A, having groove B, the lever C, having teeth *a*, the hood D, and the spout E, all constructed and arranged as shown and described.

LUDWIG H. PIRRUNG.
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Witnesses:

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