

P. P. SNELL.

Improvement in Corn Husker.

No. 123,428.

Fig. 1.

Patented Feb. 6, 1872.

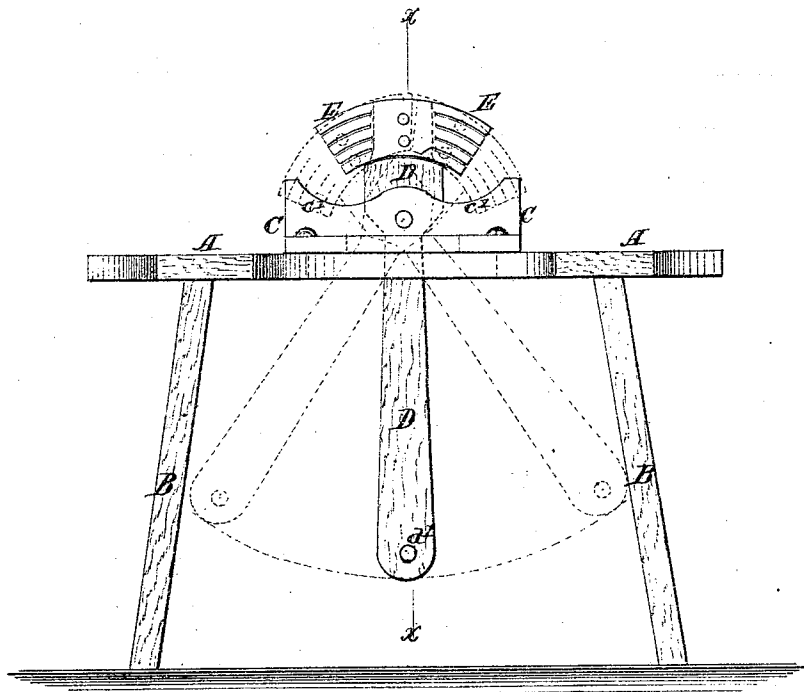
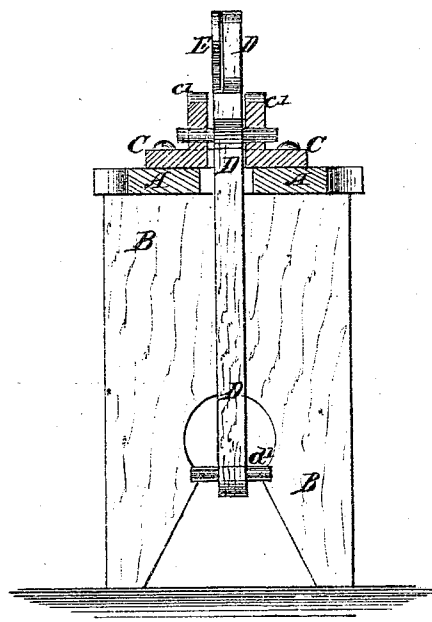


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

PETER P. SNELL, OF MANHEIM, NEW YORK.

IMPROVEMENT IN CORN-HUSKERS.

Specification forming part of Letters Patent No. 123,428, dated February 6, 1872.

Specification describing a new and Improved Corn-Husker, invented by PETER P. SNELL, of Manheim, in the county of Herkimer and State of New York.

Figure 1 is a side view of my improved corn-husker. Fig. 2 is a detail cross-section of the same taken through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The invention will first be fully described and then clearly pointed out in the claims.

A represents a bench, which is supported upon legs, B, of such a length as to raise it to a convenient height. The side edges of the middle part of the bench A are concaved to allow the operator to sit astride of it conveniently. To the upper side of the middle part of the bench A is secured a metallic plate or casting, C, having two parallel upwardly-projecting flanges, *c'*, formed upon its upper part. The upper edges of the flanges *c'* are concaved between their centers and ends, as shown in Fig. 1, to receive the ear to be husked. D is a lever, which is pivoted to and between the flanges *c'*, and which passes down through a slot in the middle part of the casting C and bench A. Through the lower end of the lever D is passed a pin, *d'*, the ends of which project sufficiently to receive the foot or feet of the operator. To the upper end of the lever D, a little above the casting C *c'*, is attached a knife or cutter, E, having serrated or slotted edges, as shown in Fig. 1. The cutter E is at-

tached to the end of the lever D so that its edges may project upon the opposite sides of said lever D, so as to pass down alternately between the flanges *c'* as the lever D is vibrated.

In using the machine the operator or operators sit astride of the bench A at the end of the casting C *c'* and places his foot upon the pin *d'* of the lever D. An ear of corn is then placed across the concaved upper edges of the flanges *c'* of the casting C in such a position that the knife E, as it descends, may sever the butt of the ear, allowing it to drop from the husks. Another ear is then placed upon the flanges *c'* at the other side of the lever D, which is husked in the same manner as hereinbefore described, so that an ear may be husked at each movement of the lever D.

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

1. The casting C, having concaved flanges *c'* *c'*, combined with the double-edged and vibrating knife E, as and for the purpose described.

2. The lever D, provided with pin *d'* at lower end, when pivoted between plates C C and attached rigidly to a knife, E, as and for the purpose described.

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Witnesses:

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