

J. E. FINLEY.

Corn Sheller.

No. 108,126.

Patented Oct. 11, 1870.

fig. 1

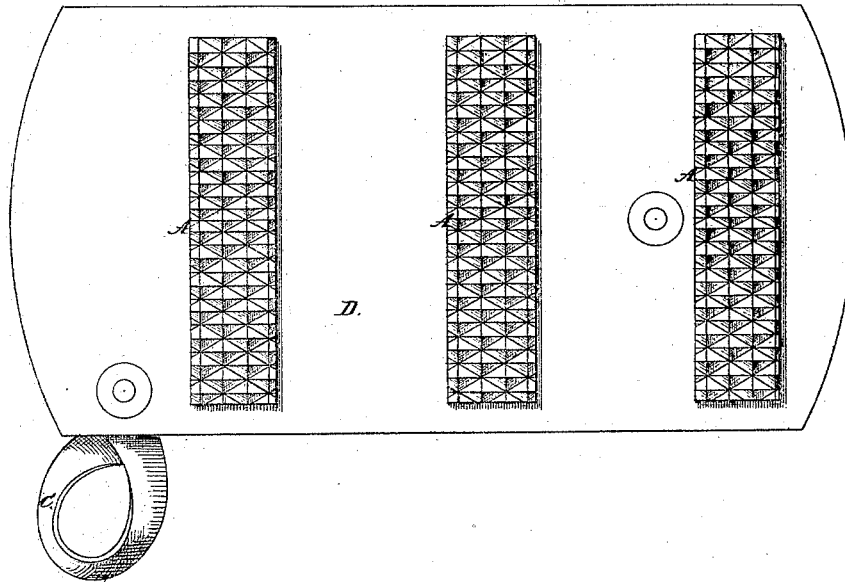
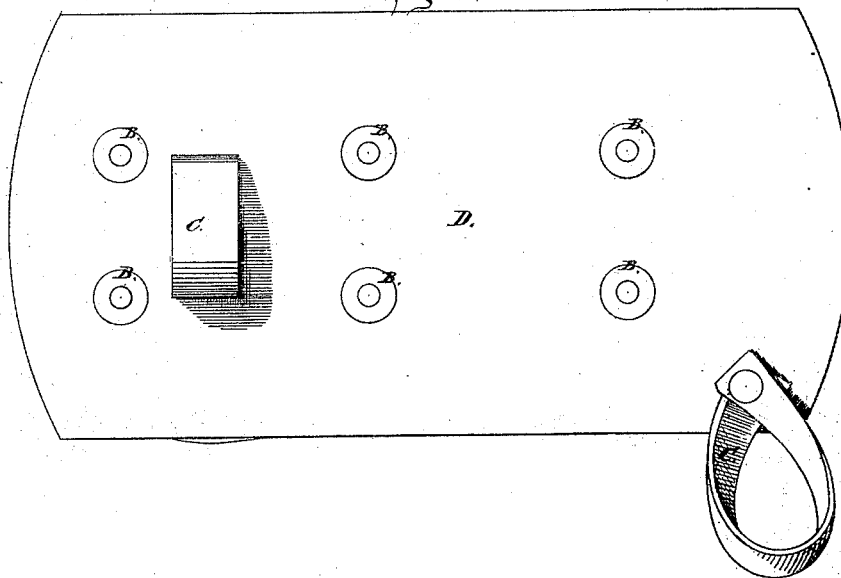


fig 2.



Witnesses,
S. F. Dodge
August Whitfield

Inventor,
John E. Finley

United States Patent Office.

JOHN E. FINLEY, OF MEMPHIS, TENNESSEE.

Letters Patent No. 108,126, dated October 11, 1870.

IMPROVEMENT IN HAND CORN-SHELLERS.

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, JOHN E. FINLEY, of Memphis, county of Shelby and State of Tennessee, have invented a new and useful Improvement in Hand Corn-Shellers; 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 drawing making a part of this specification, in which—

Figure 1 is a front view, showing the rough or diamond-shaped bars.

Figure 2 is a view of the back, showing the rivets and loops of the sheller.

A A A, rough or diamond-shaped bars.

B B B, rivets.

C C, loops.

D, leather, to which is fastened the bars A A A and loops C C.

I construct my sheller by taking a piece of stiff leather or other pliable material, of the size to fit the inside of the hand, to which I attach three rough or diamond-shaped bars A A A, made of malleable or cast-iron, or other metal suitable for the purpose, by means of the rivets B B B. To the leather back D, I attach two loops C C, the one set slanting, so as to fit the thumb of the wearer, the other to encircle the

index-finger, and by this means hold the sheller securely to the hand when in use.

The manner in which I operate this sheller is by placing the thumb of the right hand through the slanting loop, while the other loop encircles the index-finger of the same hand. I then grasp the ear of corn with the left-hand firmly, and close the right hand with the sheller, and, at the same time, giving the right hand a rotary or circular motion; in this way the rough bars A A A loosen the grains of corn from the cob.

The object of my invention is to furnish a protection to the hand, made of pliable material, and, at the same time, hold the rough bars in such a position as to shell the corn easily and expeditiously.

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

As a new article of manufacture, the hand corn-sheller herein shown, consisting of the flexible back D, plates A A A, serrated as shown, the rivets B B B, and loops C C, when all such parts are constructed as described, and arranged for operation, in the manner and for the purpose set forth.

Witnesses:

JOHN E. FINLEY.

S. G. DODGE,

AUG. HITZFELD.