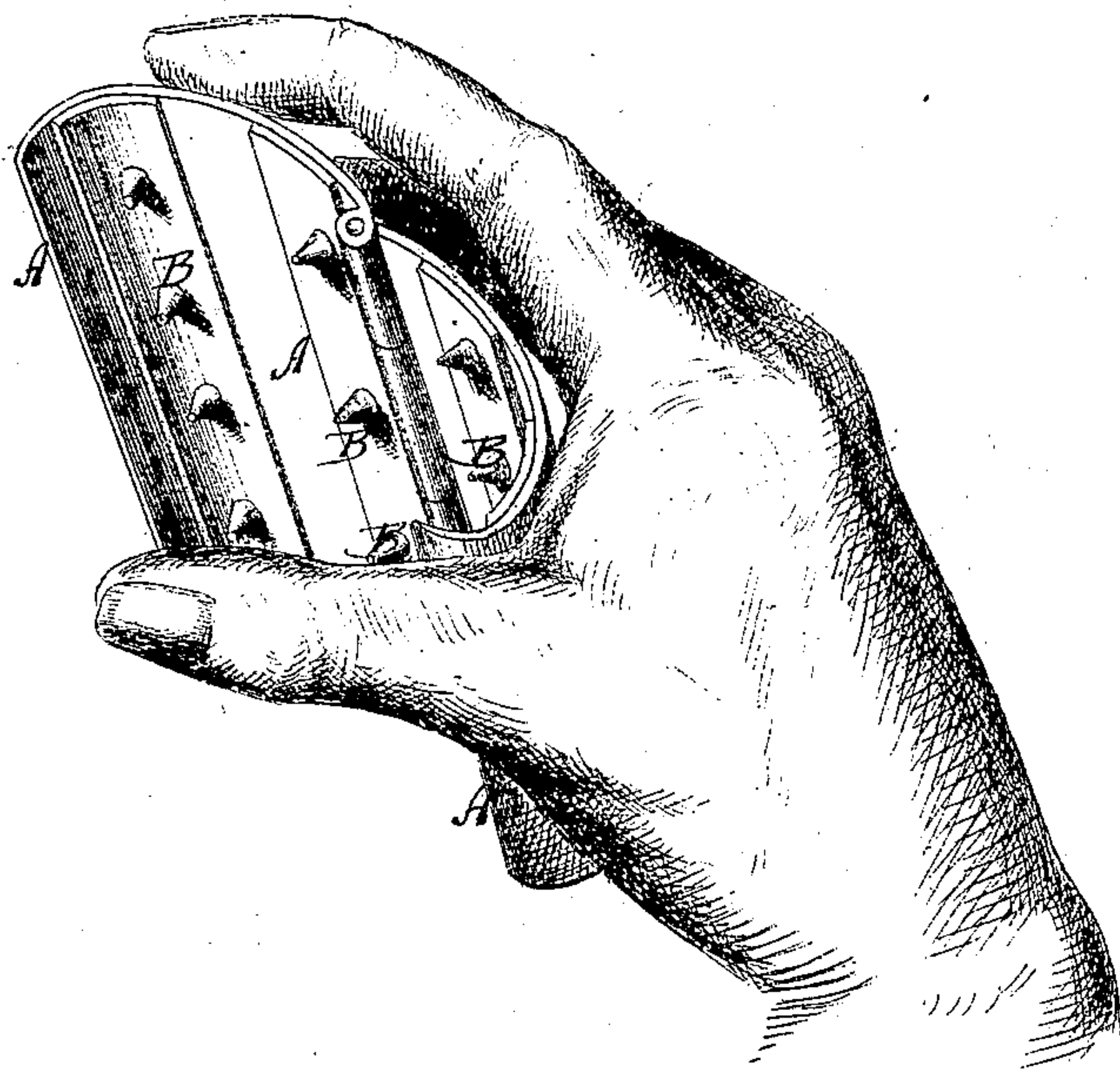


R. PFEIFER.

Corn Sheller.

No. 98,999.

Patented Jan. 18, 1870.



Witnesses:
J. A. Dietrich
J. H. Brooks

Inventor:
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Attorneys.

United States Patent Office.

RUPERT PFEIFER, OF LINZ, AUSTRIA, ASSIGNOR TO HIMSELF AND JACOB NANERTH, OF NEW FRANKFORT, MISSOURI.

Letters Patent No. 98,999, dated January 18, 1870.

IMPROVEMENT IN 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, RUPERT PFEIFER, of Linz, in the Empire of Austria, have invented a new and improved Corn-Sheller; 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 drawing, forming part of this specification, in which the figure represents a perspective view of my improved corn-sheller.

This invention relates to hand corn-shellers; and

It consists in the device constructed as hereinafter specified.

The invention consists of two curved plates, hinged together, and provided with projecting prongs or points at their concave inner faces, by which the corn is forced off the cobs.

A A, in the drawing, are two curved plates, made of metal, or other suitable material, and hinged together, as shown. Their width is such that they will embrace an ear of corn, when placed around it, while their length is such that they will easily fit a hand, as shown.

On the inner concave faces of the plates A A are arranged inward-projecting pins, B B, of cylindrical or conical form. These pins serve to rip the corn off the cobs, when the plates are laid around an ear of corn, and the latter is spirally drawn through the same.

It will be observed that by making the back of the plate smooth, and whole or solid, I afford a suitable bearing surface for the hand of the operator, and prevent the kernels, when detached from the ear, from coming between the hand and the plates, as they would readily do if the latter were provided with openings.

The longitudinal strengthening ribs or strips, in which the pins are fixed, are set at such a distance apart as to form a channel, into which the kernels are crowded, and by which they, for the most part, escape, on being loosened from the ear.

Having thus described my invention,

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

As an article of manufacture, the hand corn-sheller herein described, consisting of the curved, smooth, and solid backed metallic plates A A, hinged together, and provided interiorly with cylindrical pins, B, set in longitudinal strengthening strips, arranged with a space between them, as shown and described.

The above specification of my invention signed by me, this 16th day of October, 1869.

RUPERT PFEIFER.

Witnesses:

GEO. W. MABEE,

ALEX. F. ROBERTS.