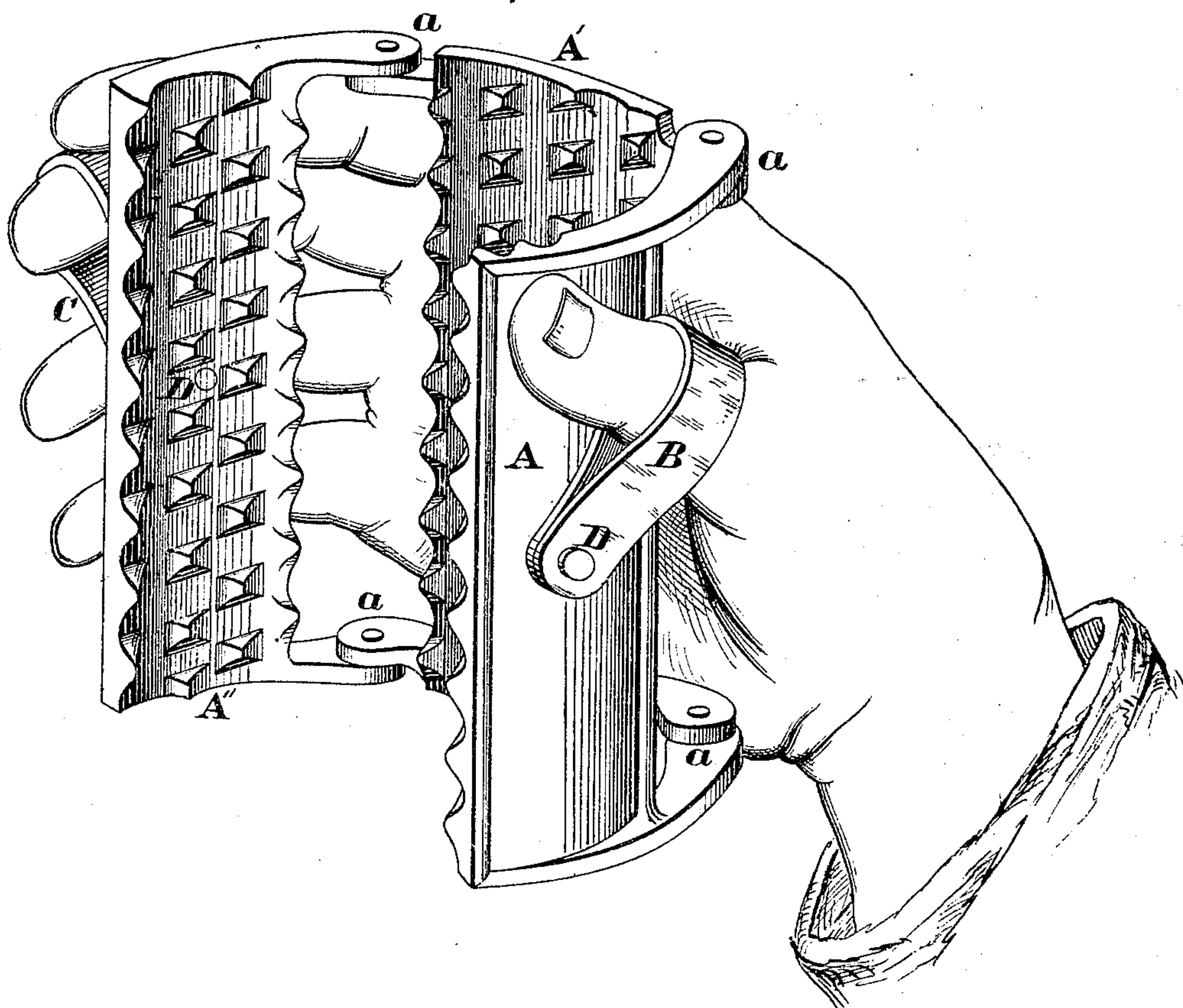


C. M. O'HARA.  
Improvement in Hand Corn-Shellers.  
No. 114,331. Patented May 2, 1871.



*C. M. O'Hara*  
**INVENTOR.**  
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 *John Kiloh.*

# United States Patent Office.

CHARLES MELSOM O'HARA, OF CINCINNATI, OHIO.

Letters Patent No. 114,331, dated May 2, 1871.

## IMPROVEMENT IN HAND CORN-SHELLERS.

The Schedule referred to in these Letters Patent and making part of the same.

I, CHARLES MELSOM O'HARA, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Improvement in Hand Corn-Shellers, of which the following is a specification.

### *Nature and Objects of the Invention.*

This is an improvement in the hand corn-sheller patented to me the 23d November, 1869, and is designed to afford the operator greater control of the instrument, and consists in the substitution of adjustable loops for the thumb and middle finger in place of the straps, which in my patented improvement aforesaid receive the entire hand of the operator.

### *General Description with Reference to the Drawing.*

A A' A" are toothed or corrugated plates similar to those described in my aforesaid patent, and similarly hinged to each other by ears *a*.

Instead of the large straps extending the whole length of the plates to receive the entire hand of the operator, I provide two loops, B C, one to receive the thumb and the other the middle finger of the operator.

These loops are attached one to each outside plate by pivot-bolts D, that permit an angular adjustment of either loop to suit the hand of the operator,

these loops embracing closely the thumb and finger of the operator, and adjusting themselves or being adjusted to the exact angle which gives the most effective control of the instrument.

While selecting for illustration the preferred form of my invention, I reserve the right to vary the same in non-essential particulars; for example, the toothed undulating or otherwise roughened surfaces of the plates A, although preferably concave, may be flat or even convex.

### *Claim.*

I claim herein as new and of my invention—

The combination of the three toothed or roughened hinged plates, A A' A", and the loops B and C, when said loops are pivoted to the plates and all the parts constructed and arranged for operation in the manner described.

In testimony of which invention I hereunto set my hand.

CHAS. MELSOM O'HARA.

Witnesses:

GEO. H. KNIGHT,  
JAMES H. LAYMAN.