

M. & S. HOUSEMAN.

Corn Sheller.

No. 60,375.

Patented Dec. 11, 1866.

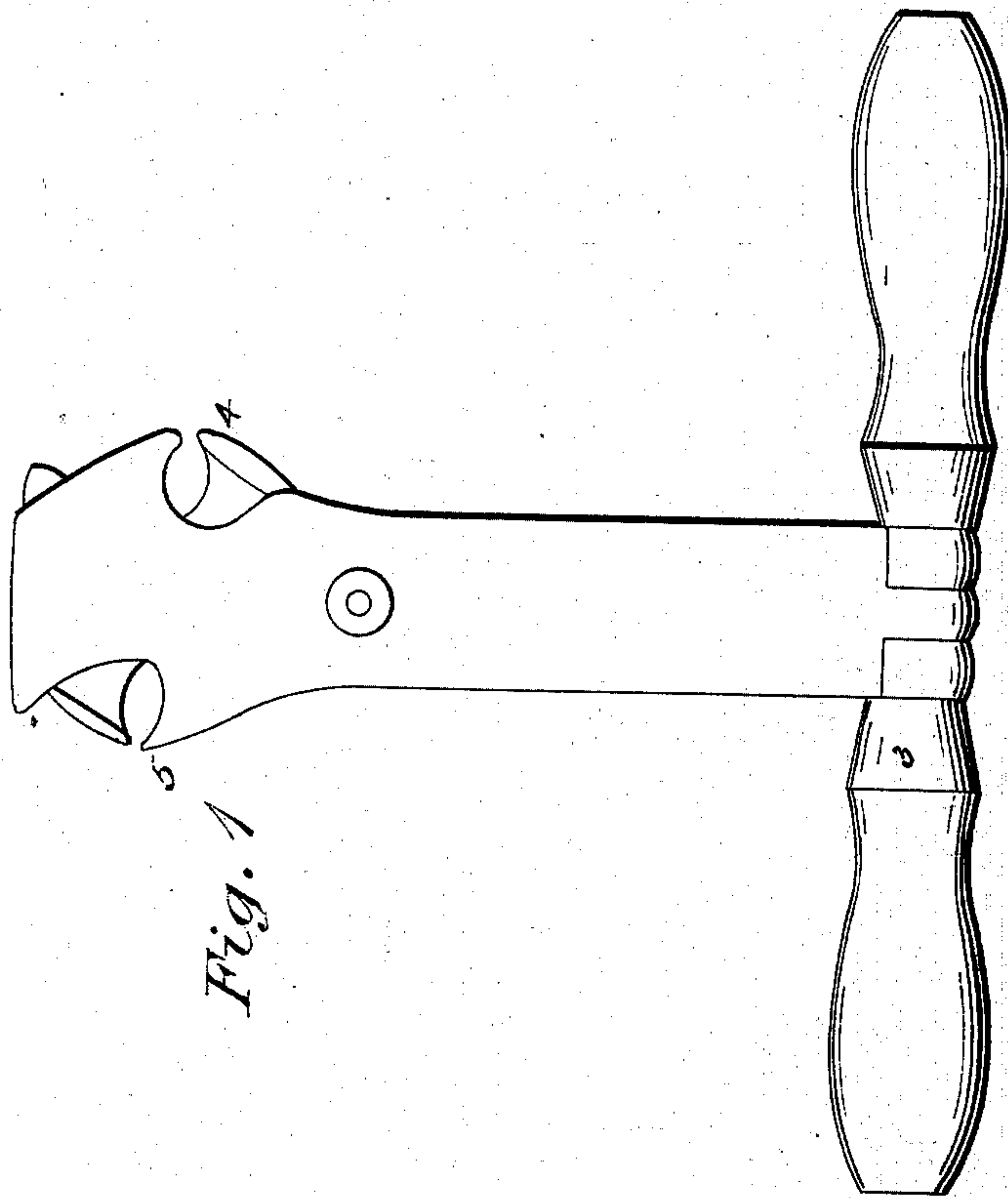


Fig. 1

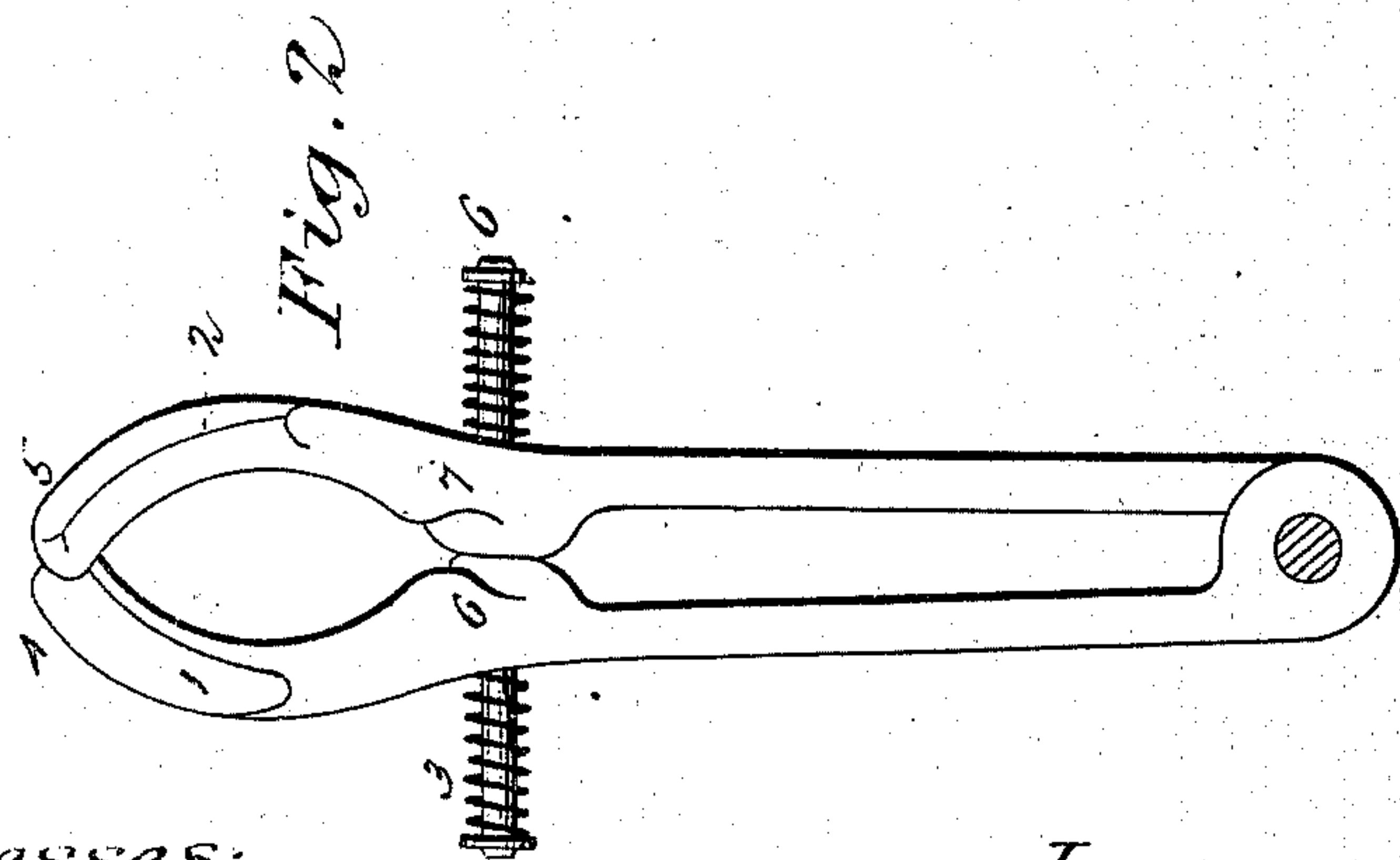


Fig. 2

Witnesses:

A. M. Lewis  
Henry B. Saylor.

Inventor:

M. & S. Houseman.

# UNITED STATES PATENT OFFICE.

MICHAEL & SIMEON HOUSMAN, OF HUNTINGTON, INDIANA.

## IMPROVEMENT IN CORN-SHELLER.

Specification forming part of Letters Patent No. 60,375, dated December 11, 1866.

*To all whom it may concern:*

Be it known that we, MICHAEL HOUSMAN and SIMEON HOUSMAN, both of the town of Huntington, county of Huntington, and State of Indiana, have invented a new and useful Improvement on the Corn-Sheller patented to MICHAEL HOUSMAN by deed No. 29,886, dated the 4th day of September, A. D. 1860; and we do hereby declare that the following is a full and exact description of the construction and operation of said improvement, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a side elevation of our improved Corn-Sheller. Fig. 2 is an edge elevation, the handle being supposed to be removed.

1 and 2, Fig. 2, are the jaws or blades of the instrument, united together by the handle 3, passing through the hinge joint formed on their upper extremities. These jaws or blades spread out at the lower ends, as shown in Fig. 1, and are more cheaply and conveniently made of cast iron. Immediately above the broad portions of the blades, and on the inside of the same, the metal is made thicker, forming a projection on each, as indicated by 6 and 7, to prevent the flanges from coming into con-

tact with each other, and afford strength to allow the pin 6 to pass through the blades; around which pin is the coiled spring 3; 4 and 5 are the curved ends of the blades. The improvement consists in making the points of the flanges 4 and 5, Fig. 1, shorter and less pointed, to avoid the danger of injuring the hand while operating the sheller; in making the jaws 4 and 5, Fig. 2, curved instead of straight; and in substituting a coiled spring, playing on a pin passing through the jaws, (6 and 7,) in lieu of the spring passing over the handle and over the two jaws, as in the sheller of which this is an improvement. The object of this spring is to give the proper degree of resistance, when the ear of corn is introduced.

What we claim, and desire to have secured by Letters Patent, is—

The pin passing through the jaws or blades, and the coiled spring around the same, constructed and arranged as hereinbefore described and substantially set forth.

MICHAEL HOUSMAN,

Witnesses: SIMEON HOUSMAN.

A. M. LERVIS,

HENRY B. SAYLER.