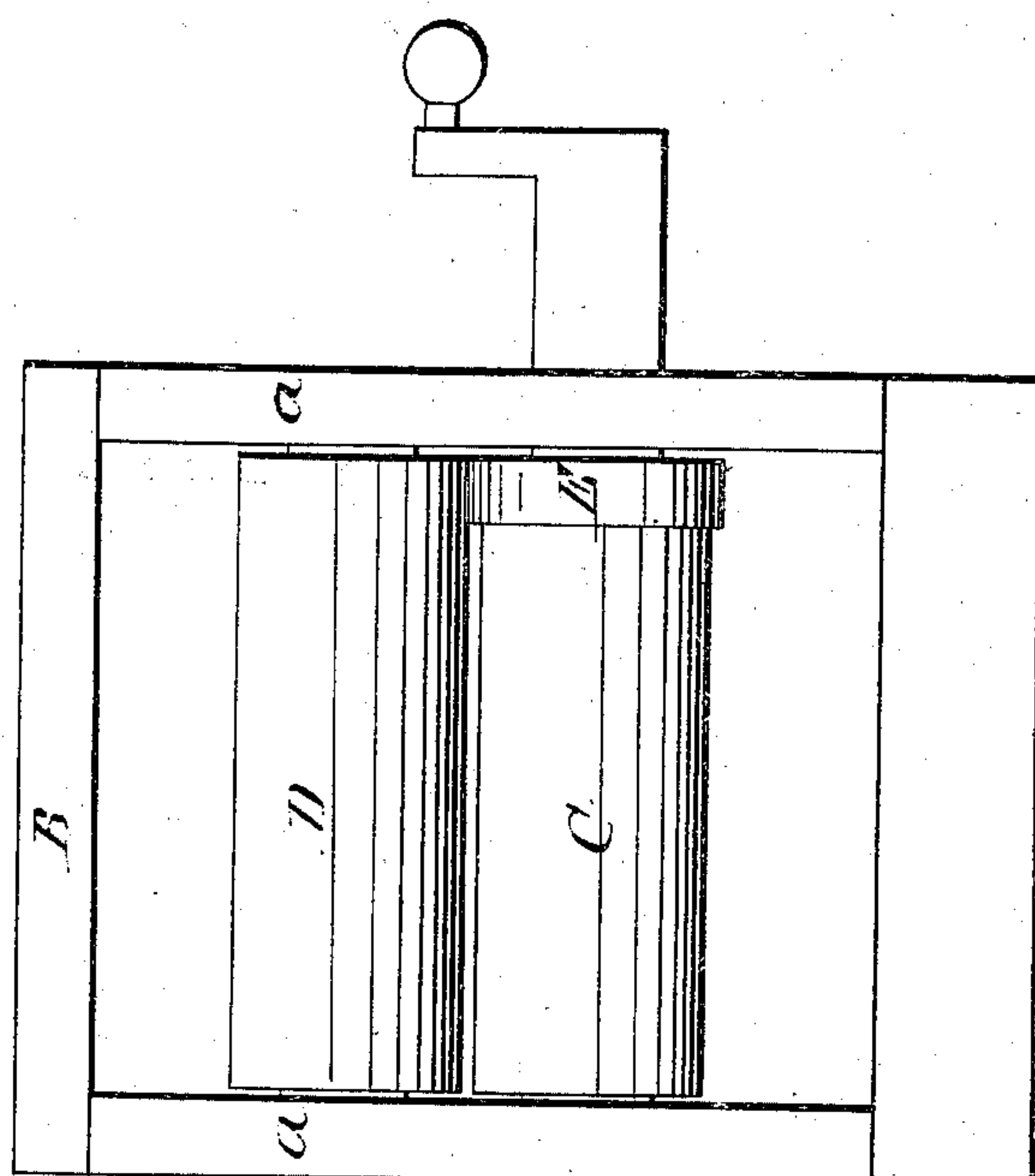


*G. T. Savary,*  
*Pea Sheller,*  
*N<sup>o</sup> 58,305,      Patented Sept. 25, 1866.*



*Witnesses;*

*Thos. W. Fearn*

*Charles J. Bateman*

*Inventor;*

*Geo. T. Savary*

# UNITED STATES PATENT OFFICE.

GEORGE T. SAVARY, OF GROVELAND, MASSACHUSETTS.

## IMPROVED PEA-SHELLER.

Specification forming part of Letters Patent No. **58,305**, dated September 25, 1866.

*To all whom it may concern:*

Be it known that I, GEORGE T. SAVARY, of Groveland, in the county of Essex and State of Massachusetts, have invented a new and useful Family Pea-Sheller; 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 accompanying drawing, forming a part of this specification, which is a front elevation of the machine.

The object of my invention is to so arrange and combine the parts of a pea-shelling machine that the gearing, cogs, and other expensive apparatus employed in ordinary pea-shellers may be dispensed with without detracting from the efficiency of the machine, the machine thus produced being entirely simple and not liable to get out of repair; and my invention consists, substantially, in combining the upper and lower rollers of a pea-shelling machine, by means of a ring of elastic or other suitable material secured to one of the rolls, in such manner that it shall cause the roll not immediately driven by the motor power to revolve by friction of contact, and shall at the same time keep a space between the two rolls, through which the pease can pass without being crushed or damaged.

To enable others to understand and use my invention, I will now describe the manner in which it may be carried into effect by reference to the accompanying drawing.

The pea-sheller there shown is constructed of two standards, A A', connected by a top bar, B, and supporting driving-roller C and driven roller D. Rollers C and D are slightly separated, as drawn, and upon a neck turned upon roller C is shrunk an elastic ring of rubber, E, which presses against roller D and communicates to it motion.

The pease to be shelled are introduced between the rollers by passing the end of the pea-cod through the interspace and rotating roller C by means of a crank on its journal. The elastic ring E, closely clasping the roller C, communicates motion to roller D by its friction, and the pea-cod is fed forward between the rollers, while the pease are snapped out of the pod in the other direction and caught in a suitable vessel.

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

Combining a roller of a machine, as described, by the employment of a ring of vulcanized rubber, or other elastic or suitable material, under such an arrangement that while motion is communicated from one roll to the other by friction of contact there shall also be a sufficient space between the two rolls to effect the shelling of the pease, as herein described and set forth.

GEO. T. SAVARY.

Witnesses:

THOS. WM. CHURCH,  
CHARLES J. BATEMAN.