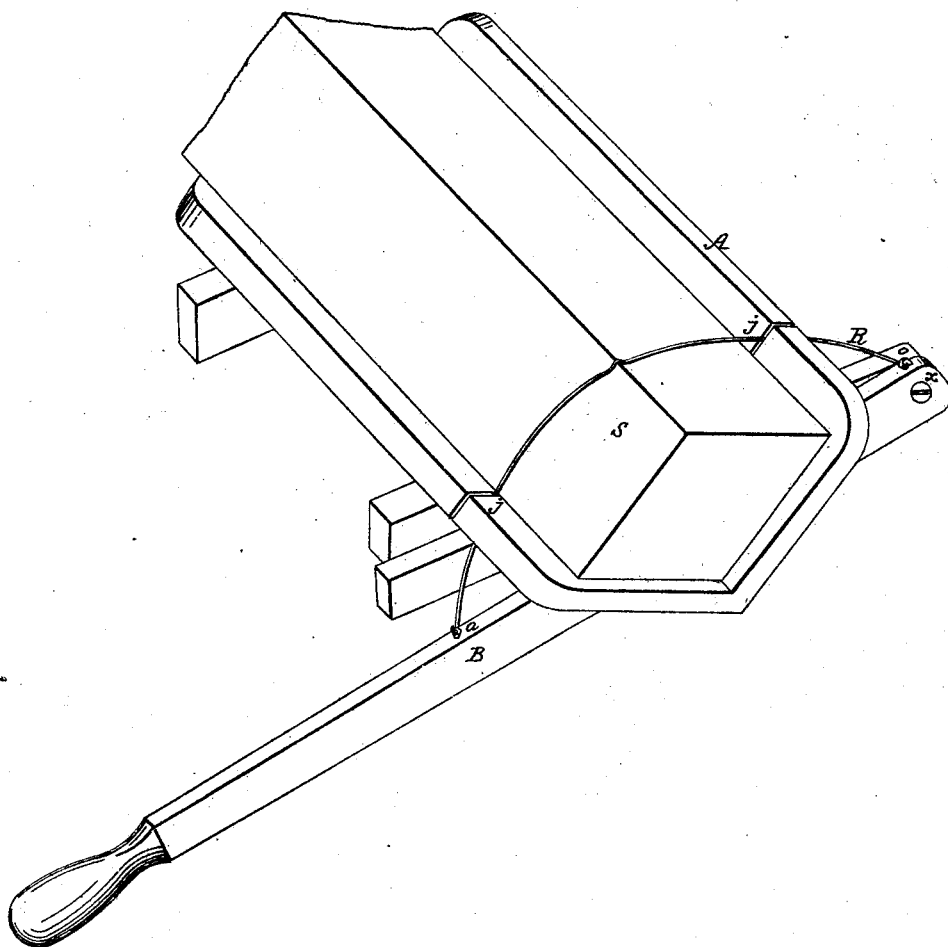


J. G. PERRY.

Soap Cutter.

No. 45,746.

Patented Jan. 3, 1865.



Witnesses:

*O. H. Perry*  
*J. G. Perry*

Inventor:

*John G. Perry*

# UNITED STATES PATENT OFFICE.

JOHN G. PERRY, OF SOUTH KINGSTON, RHODE ISLAND.

## IMPROVED MACHINE FOR CUTTING SOAP.

Specification forming part of Letters Patent No. 45,746, dated January 3, 1865.

*To all whom it may concern:*

Be it known that I, JOHN G. PERRY, of South Kingston, in the county of Washington, in the State of Rhode Island, have invented a new and useful Improvement in Machines for Cutting Soap; and I do hereby declare the following to be a full and correct description thereof, reference being had to the accompanying drawing, forming part of this specification, and to the letters of reference marked thereon.

The drawing represents a perspective view of the machine.

The construction is as follows: A trough or box, A, is made to hold the bar of soap S, and is left open on top or one side for the convenience of placing the bar in position to be cut. Near one end of this box scores or slots *jj* are cut down through the sides nearly to the bottom. A lever, B, is pivoted at *x* to one of the supports of the box A, so as to come directly under the slots *jj* in the sides, that the wire R may draw down into them, their sides serving as guides to keep the wire in place. The wire R, which does the cutting, is fastened to the lever at *o* and *a*.

The use or operation is as follows: The

lever B and wire being raised, the bar of soap is laid in the box, and the place where it is intended to be cut is placed over the slots *jj*, when, the wire R being adjusted over the same place, the lever B is depressed, which brings down the wire with a drawing cut, as the end at *a* moves faster than the other end of the wire. This severs the soap with neatness and facility, when otherwise it could not be done without crumbling and wasting.

My machine is intended more particularly for the use of retail dealers who have to cut up castile and other bar soaps in smaller pieces. It is also handy for the soap-manufacturer to use in cutting up the bars of toilet or fancy soap previous to stamping or molding the cakes.

Having thus described my soap cutter, I claim—

The combination of the wire R, lever B, and box A, substantially as herein described, and for the purpose set forth.

JOHN G. PERRY.

Witnesses:

C. H. PERRY,  
J. E. PERRY.