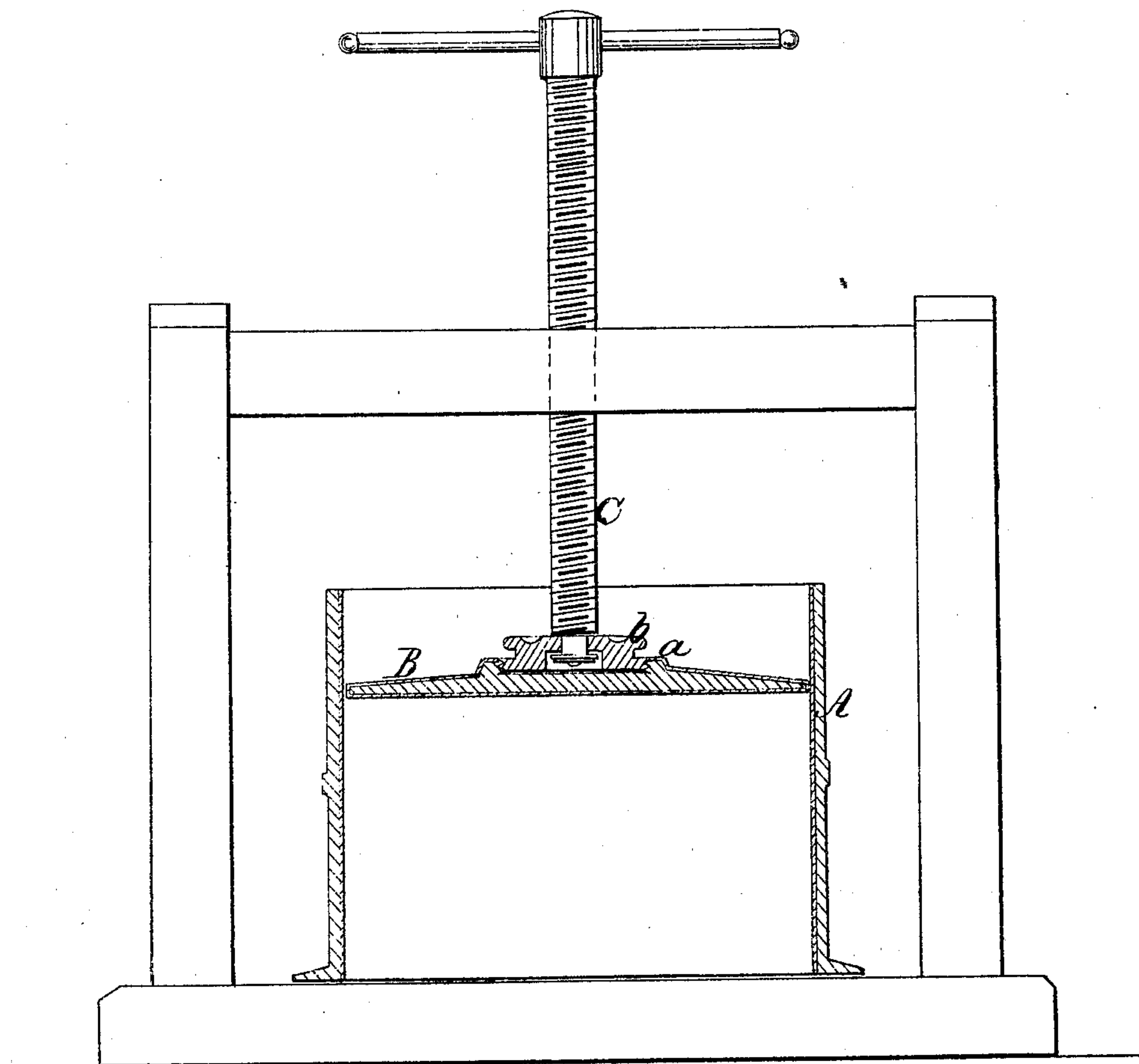


*J. L. Sprague.*

*Pressing Cheese.*

*N<sup>o</sup> 94,661.*

*Patented Sept. 7, 1869.*



*Witnesses*

*Chas. Viola*  
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*per Wm. H. C.*

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# United States Patent Office.

JAMES L. SPRAGUE, OF HERMON, NEW YORK.

*Letters Patent No. 94,661, dated September 7, 1869.*

## IMPROVEMENT IN CHEESE-HOOPS.

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, JAMES L. SPRAGUE, of Hermon, in the county of St. Lawrence, and State of New York, have invented a new and improved Cheese-Pressing Apparatus; 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 drawings, forming part of this specification.

This invention relates to improvements in cheese-hoops, and in the arrangement for connecting the screws of cheese-presses with the followers, all as will be more fully described, on reference to the accompanying drawing, wherein a sectional elevation of a cheese-press constructed according to my improvements is represented.

Hitherto the cheese-hoops and followers have generally been made of wood, which becomes softened by the liquor expressed from the cheese, and misshapen by drying, often splitting, breaking, and becoming worthless.

Sheet-iron has also been used to some extent, but it is liable to be bent in the edges and indented in the sides, and is, therefore, not well adapted for the purpose.

My invention consists in making the said hoops, A,

of cast-iron, and enamelling the interior surface of the hoop with porcelain, to prevent corrosion by the action of the acids of the curd thereon; and

It further consists in casting the follower with an annular projection, *a*, on the upper surface thereof, for the purpose of tapping a female-screw thread therein, for the insertion of a nut, *b*, to which the end of the screw *c* is secured in a manner to admit it to turn freely without turning the nut or follower, and raise the same when screwed in the right direction.

By the employment of cast-iron hoops and followers, as above described, the operation of pressing the cheese may be performed with greater ease and precision, and there is no liability of breakage or disarrangement, and one hoop will last a great length of time.

Having thus described my invention,

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

As a new article of manufacture, a cast-iron cheese-hoop, enamelled upon the inner surface, as herein described, for the purpose specified.

JAMES L. SPRAGUE.

Witnesses:

OTIS EARL,  
J. B. PICKIT.