

(No Model.)

A. MAILLOT.
SPICE MILL.

No. 459,854.

Patented Sept. 22, 1891.

Fig: 1.

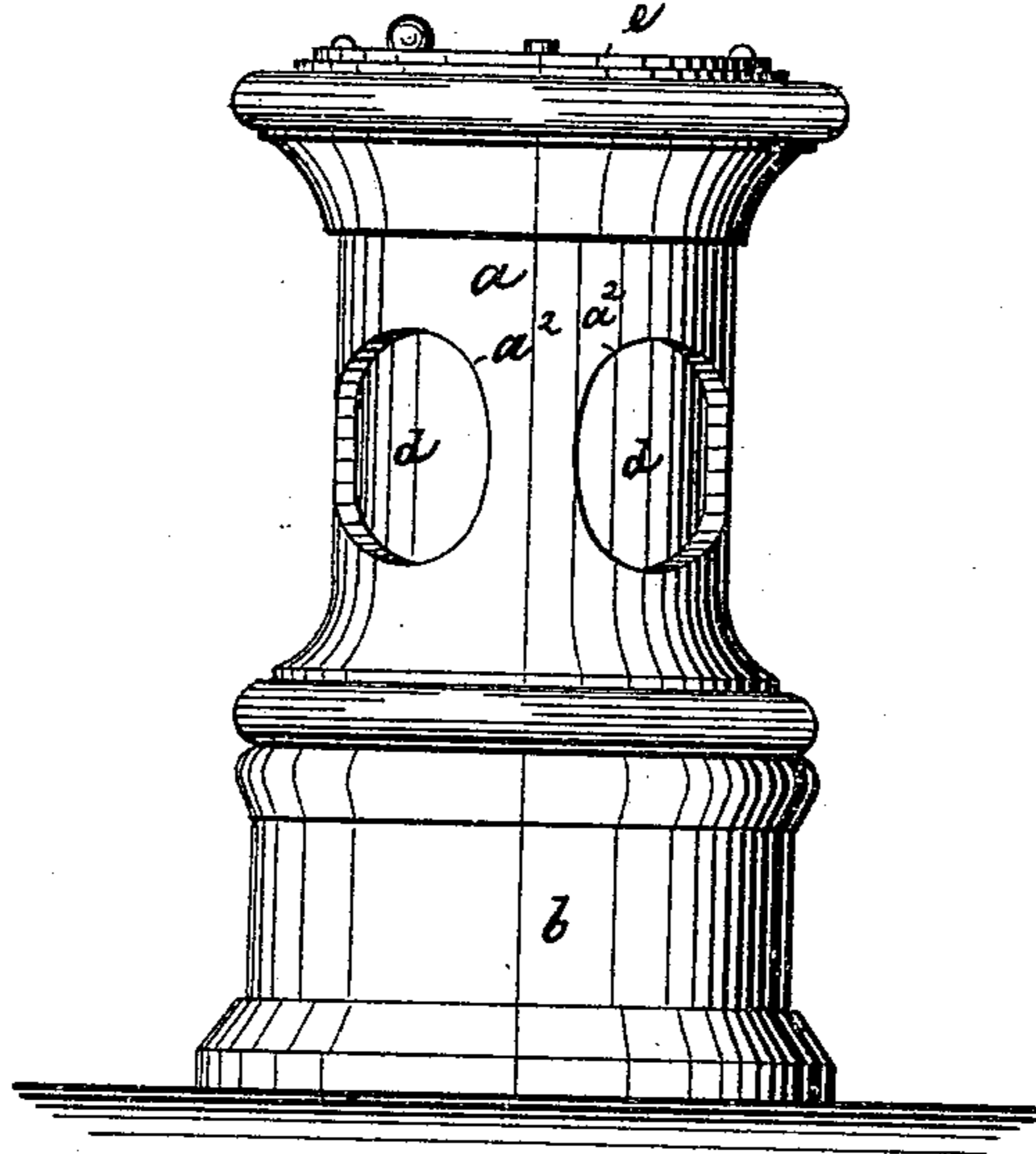


Fig: 2.

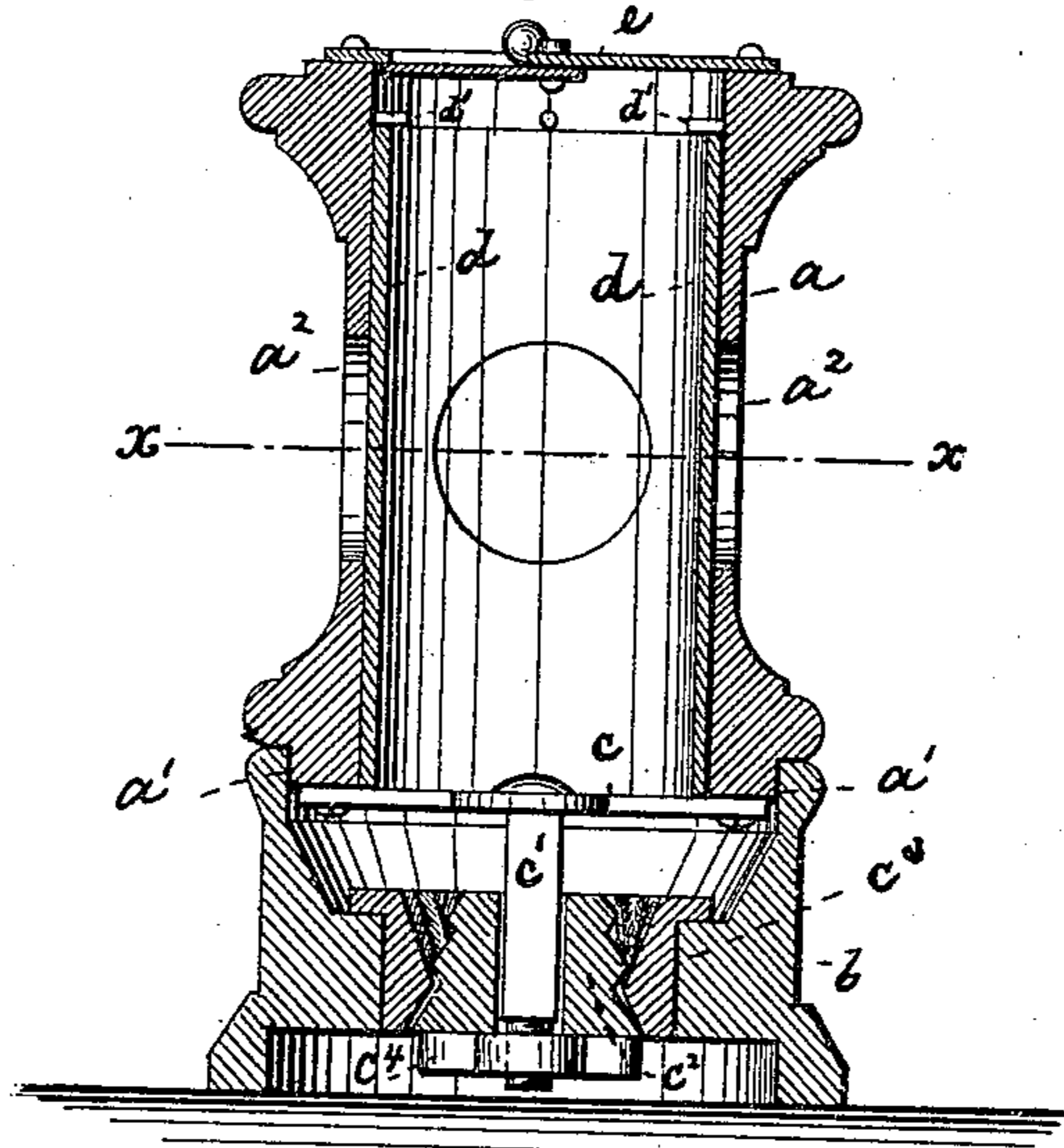
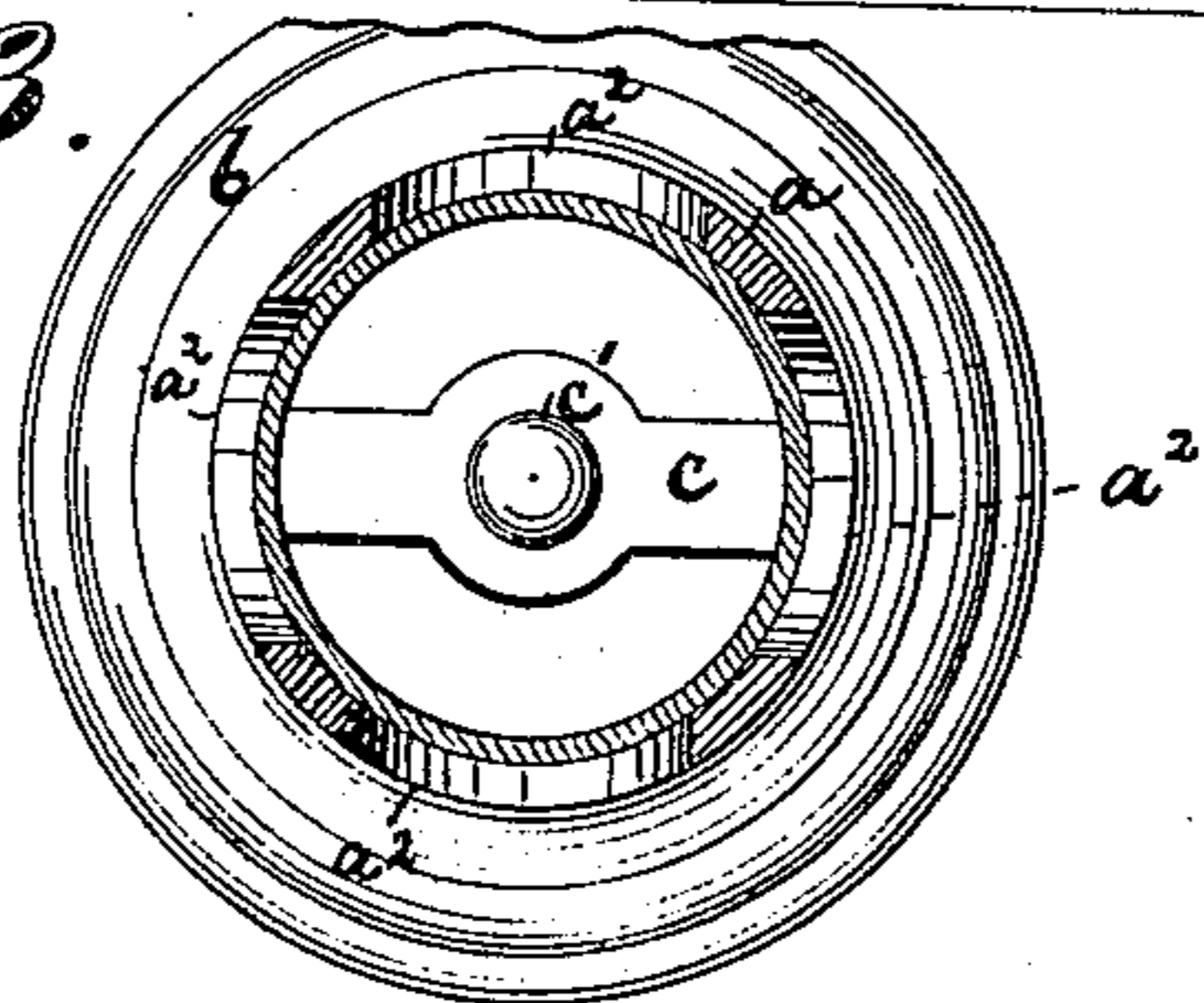


Fig: 3.



WITNESSES:

A. Schehl.
Wm. Schulz.

INVENTOR

A. Maillot

BY *Roeder & Briesen*

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UNITED STATES PATENT OFFICE.

ALEXANDER MAILLOT, OF NEW YORK, N. Y.

SPICE-MILL.

SPECIFICATION forming part of Letters Patent No. 459,854, dated September 22, 1891.

Application filed June 27, 1891. Serial No. 397,698. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER MAILLOT, of New York city, New York, have invented an Improved Spice-Mill, of which the following is a specification.

This invention relates to a spice-mill which can be readily kept clean and which permits its contents to be inspected.

The invention consists in the various features of improvement more fully pointed out in the claim.

In the accompanying drawings, Figure 1 is an elevation of my improved spice-mill; Fig. 2, a vertical central section of the same; and Fig. 3, a cross-section on line $x x$, Fig. 2.

The letter a represents a tubular case or shell having an offset a' at its lower end, that is received by a hollow tubular base b , upon which the shell is free to revolve. Across the lower end of the shell a there is secured a cross-bar c , from which depends the shaft c' of the grinding-cone c^2 . The grinding-shell c^3 , surrounding the cone and working in conjunction therewith in the usual manner, is secured within the bore of the base b . The shaft c' passes through the cone c^2 and carries at its lower threaded end a nut c^4 , by which the mill can be adjusted to finer or coarser work.

Within the shell a there is placed a glass

tube or cylinder d , open at both ends and of a diameter to fit snugly into the shell. At the bottom the tube d is supported by the cross-bar c , while at the top it is confined by suitable stops d' . The shell a is provided with a number of perforations a^2 , that cause the glass cylinder d to be exposed in part. At the top the shell a is closed by a suitable lid e .

The advantage of my improved mill is that dust and other impurities will not adhere to or impregnate the same, and that it can be easily cleaned. The holes a^2 , moreover, permit the contents of the mill to be freely inspected at all times.

What I claim is—

The combination of tubular perforated shell a with interior glass cylinder d , cross-bar c , extending across the lower end of shell a and having downwardly-depending shaft c' , grinding-cone c^2 , secured to shaft c' , and with the hollow base b , grinding-shell c^3 within such base and surrounding the cone, and an adjusting-nut c^4 on shaft c' , substantially as specified.

A. MAILLOT.

Witnesses:

F. V. BRIESEN,
A. JONGHMANS.