

(No. Model.)

P. L. R. C. CLAASSEN.
VALVE FOR MUSTARD POTS.

No. 492,782.

Patented Mar. 7, 1893.

Fig. 1.

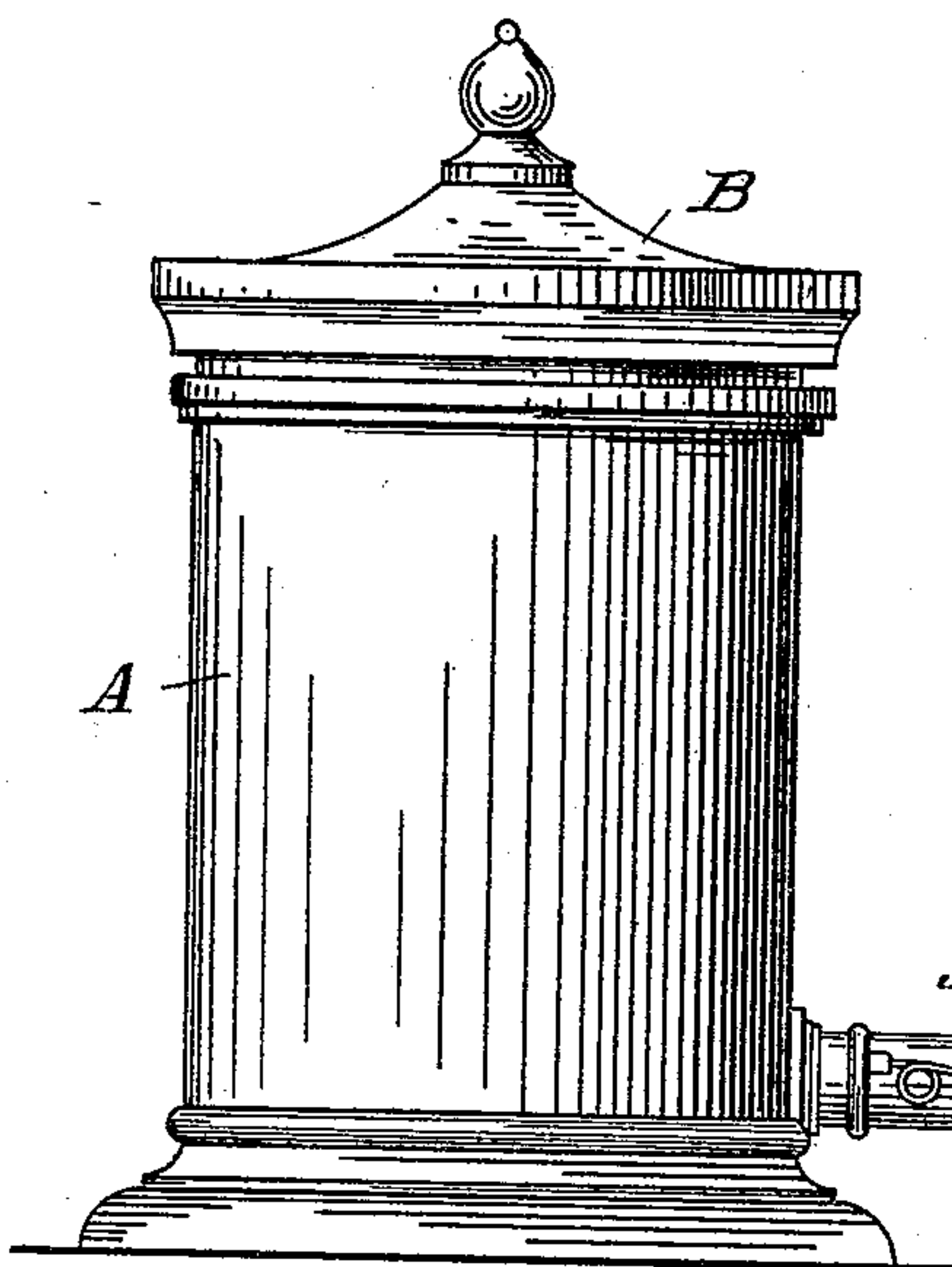


Fig. 2.

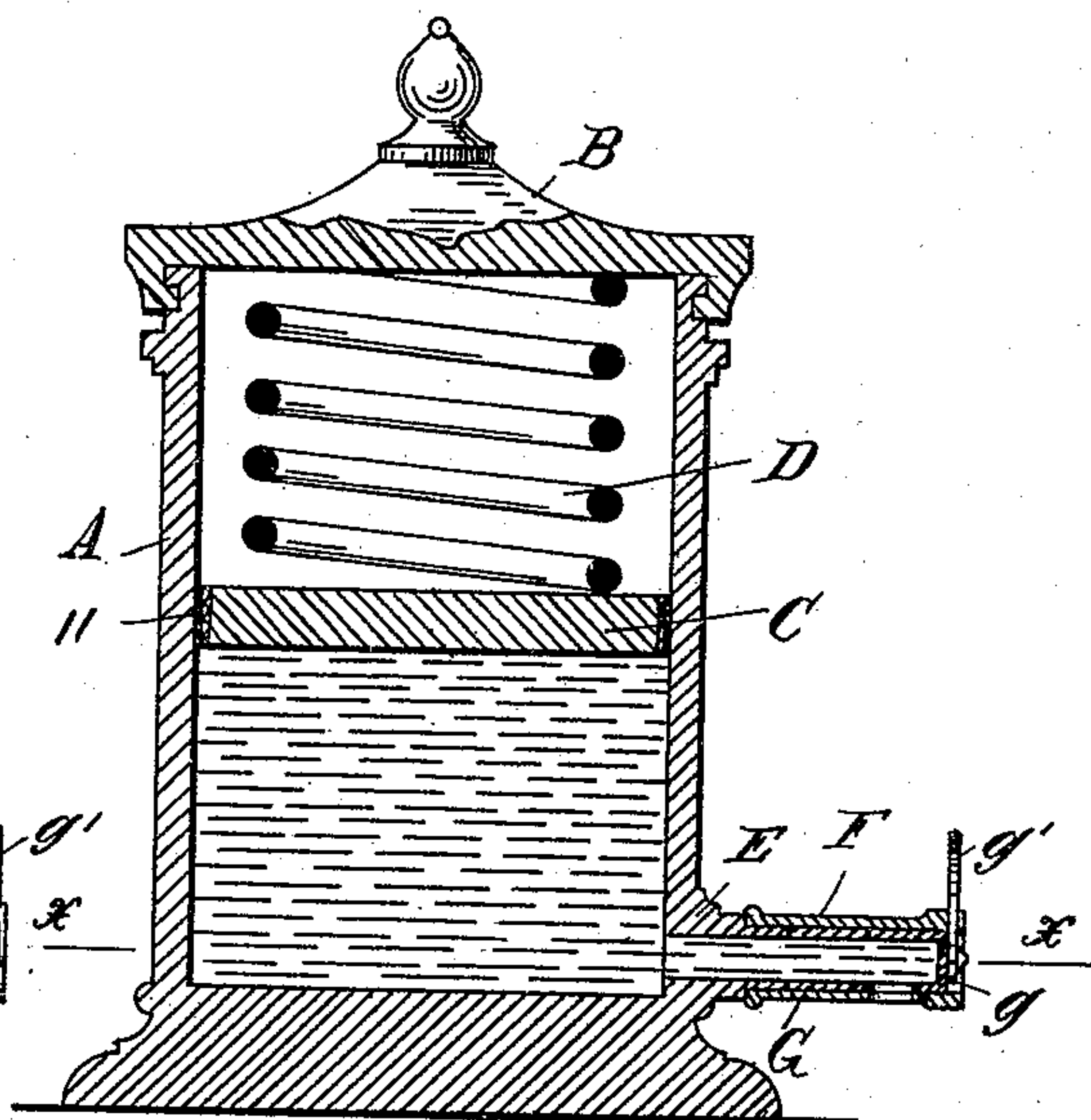


Fig. 4.

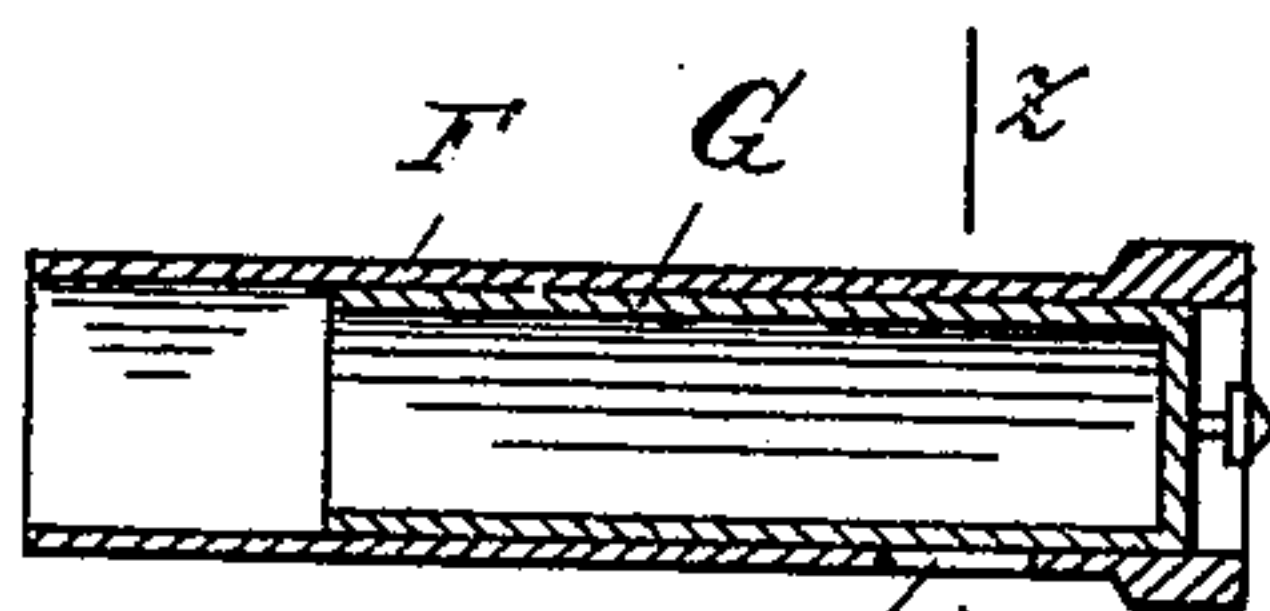
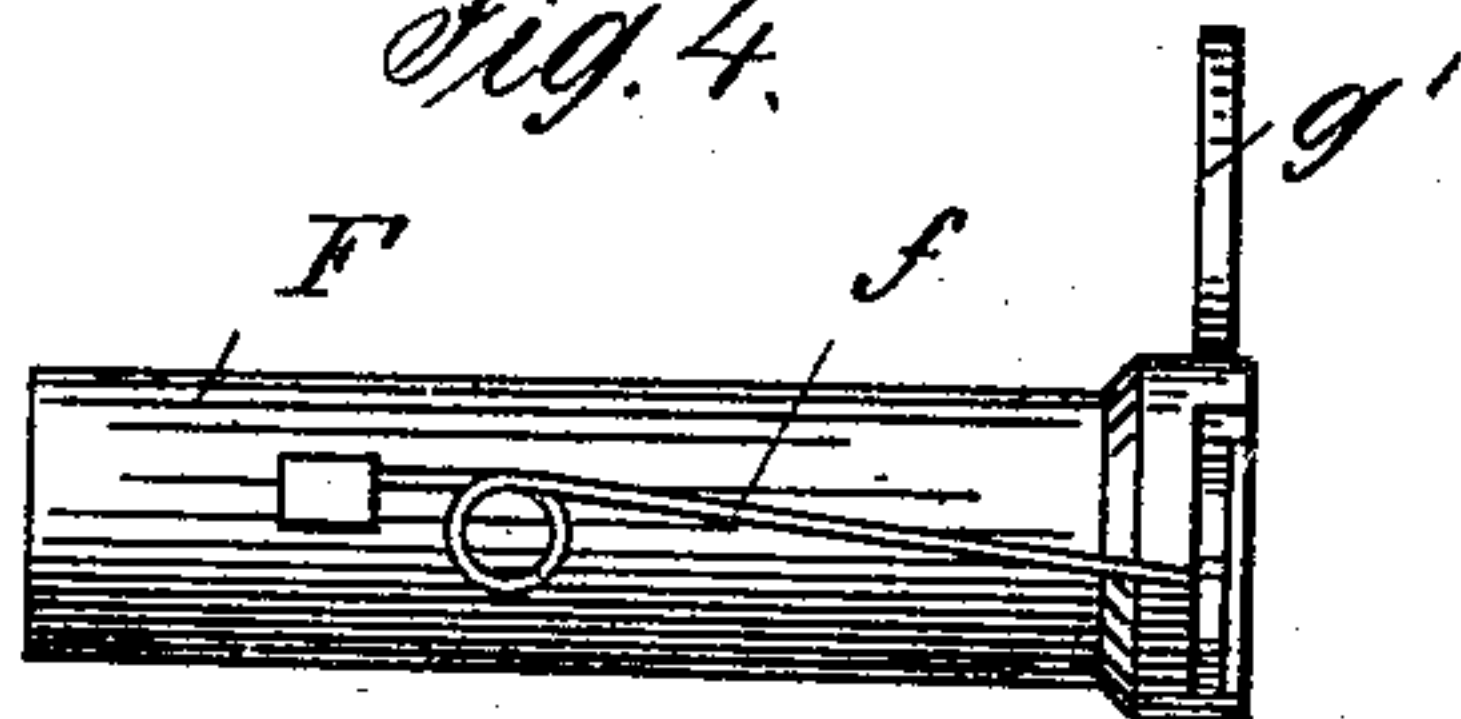


Fig. 5.

Fig. 3.

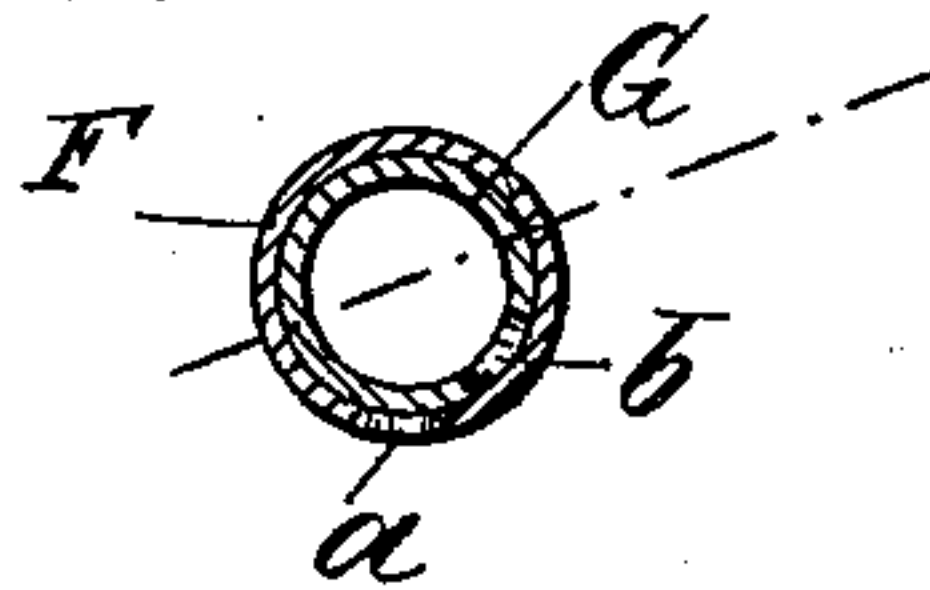
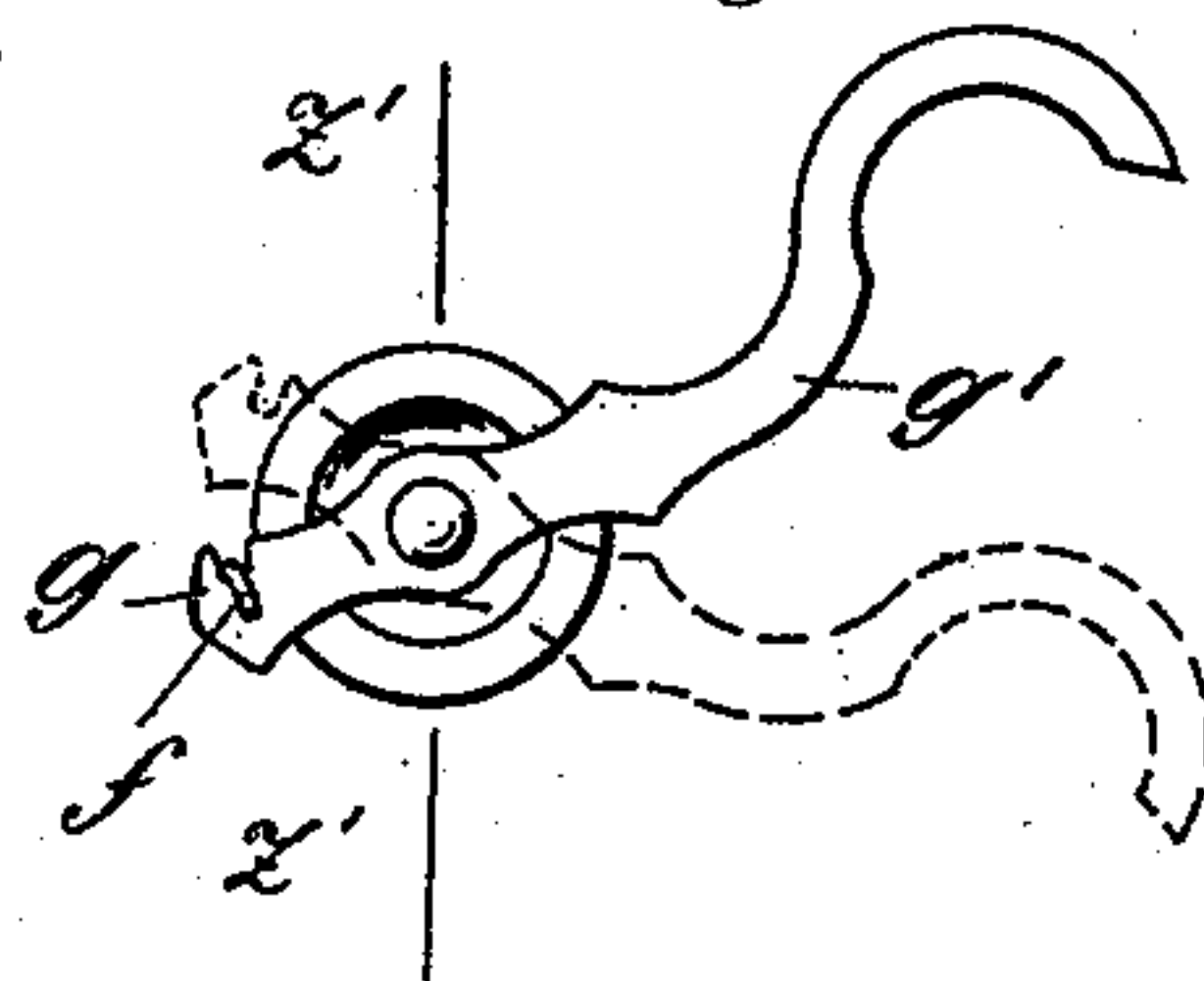


Fig. 6.

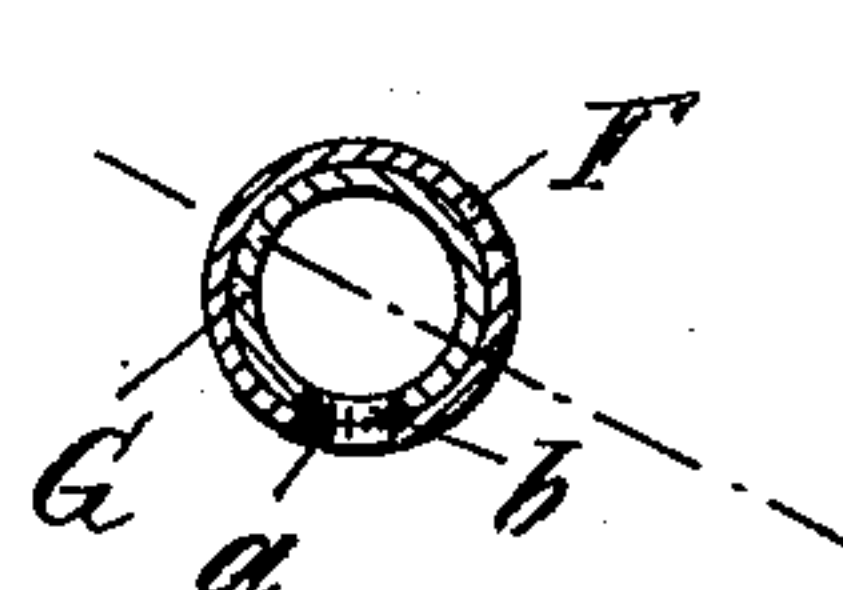


Fig. 7.

Witnesses.

E. B. Bolton

H. Palmer

Inventor:

Peter Leo Richard Cornelius Claassen

By

Richard A. ...
his Attorneys

UNITED STATES PATENT OFFICE.

PETER LEO RICHARD CORNELIUS CLAASSEN, OF BERLIN, GERMANY.

VALVE FOR MUSTARD-POTS.

SPECIFICATION forming part of Letters Patent No. 492,782, dated March 7, 1893.

Application filed April 8, 1892. Serial No. 428,400. (No model.)

To all whom it may concern:

Be it known that I, PETER LEO RICHARD CORNELIUS CLAASSEN, a subject of the King of Prussia, German Empire, residing at the city of Berlin, in the Kingdom of Prussia, Germany, have invented certain new and useful Improvements in Valves for Mustard-Pots, of which the following is a specification.

In the drawings: Figure 1 is a side elevation of a mustard pot embodying my invention. Fig. 2 is a vertical section of the same. Fig. 3 is a front view, and Fig. 4 a side view of the sleeve and valve lever. Fig. 5 is a longitudinal section, and Figs. 6 and 7 transverse sections of the sleeve and valve tube contained thereby, the latter figures showing the valve tube in different positions.

The body A of the mustard vessel is of cylindrical form and besides being provided with a cover B contains a piston disk C, normally depressed through the medium of an expanding coiled spring D, interposed between said piston and the cover. The body of mustard is compressed by the piston, the peripheral edge of the latter preferably having a cloth 11, soaked in vinegar, applied thereto.

The outlet opening E is located as near as possible to the bottom of the vessel and has a sleeve F, placed over the reduced outer portion of the same to form a continuation thereof. This said sleeve is provided on its under side adjacent to its outer end; with a slot *a*. The sleeve F, is open at its front for the introduction of a tube G, concentrically and snugly therein. This tube G, is closed at its front end and is provided externally thereat with a lever *g'* for turning the tube G within the sleeve against the tension exerted by a spring *f*, engaging at one end a nose *g* formed by the lever or on the tube G, and having its other end attached to the sleeve F. The spring *f* normally holds the tube G in such position, that an opening therein will be out of coincidence with the opening *a* in the sleeve G. The spring *f* also holds the tube G against longitudinal movement. To give sufficient

room for play to the lever *g*, and the rotation of the tube G, the head of the sleeve F is recessed.

The operation will be readily apparent. By pressing down the lever *g*; against the action of the spring *f*, the tube G will be turned to bring its opening, into register with that of the sleeve F, permitting the mustard under the pressive action of the piston to pass from the valve. When the lever *g'* is relieved from pressure, the spring *f* restores the tube G, to its first position and effects the cut off of the discharge.

The arrangement of sleeve and tube secures the clean cut off of the mustard and hence the parts are not liable to become clogged.

The removable character of the sleeve and tube permits the ready cleansing of all the parts.

The device as herein explained is of simple and durable character and is highly useful.

I claim—

In combination the mustard pot having a lateral sleeve perforated on its lower side, the perforated hollow valve extending longitudinally of the sleeve, the lever secured to the end of the valve extending transversely thereof on each side, and having one arm notched in line with the outer periphery of the sleeve, the means for holding the hollow valve against longitudinal movement within the sleeve, consisting of the wire *f*, secured to the outer periphery of the sleeve, toward its rear end and extending thence to the forward end and engaging the notch in the laterally projecting arm of the lever, the said wire serving also as a spring to hold the openings in the valve and sleeve out of line with each other, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

PETER LEO RICHARD
CORNELIUS CLAASSEN.

Witnesses:

W. HAUPT,
R. HEU.