

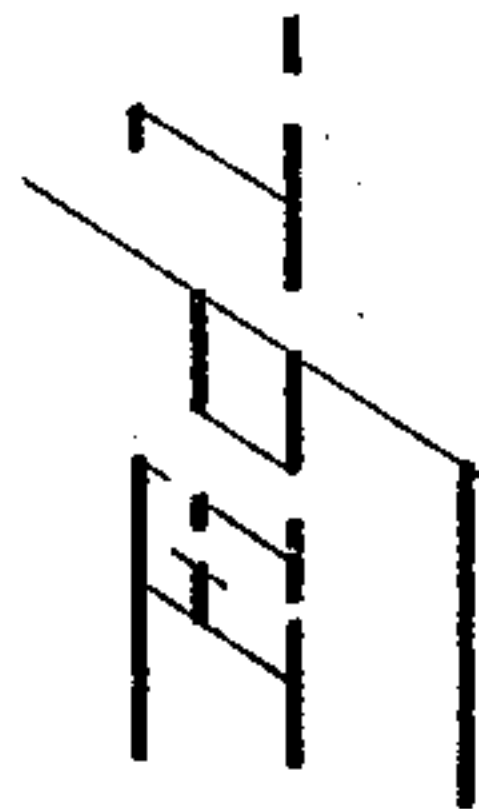
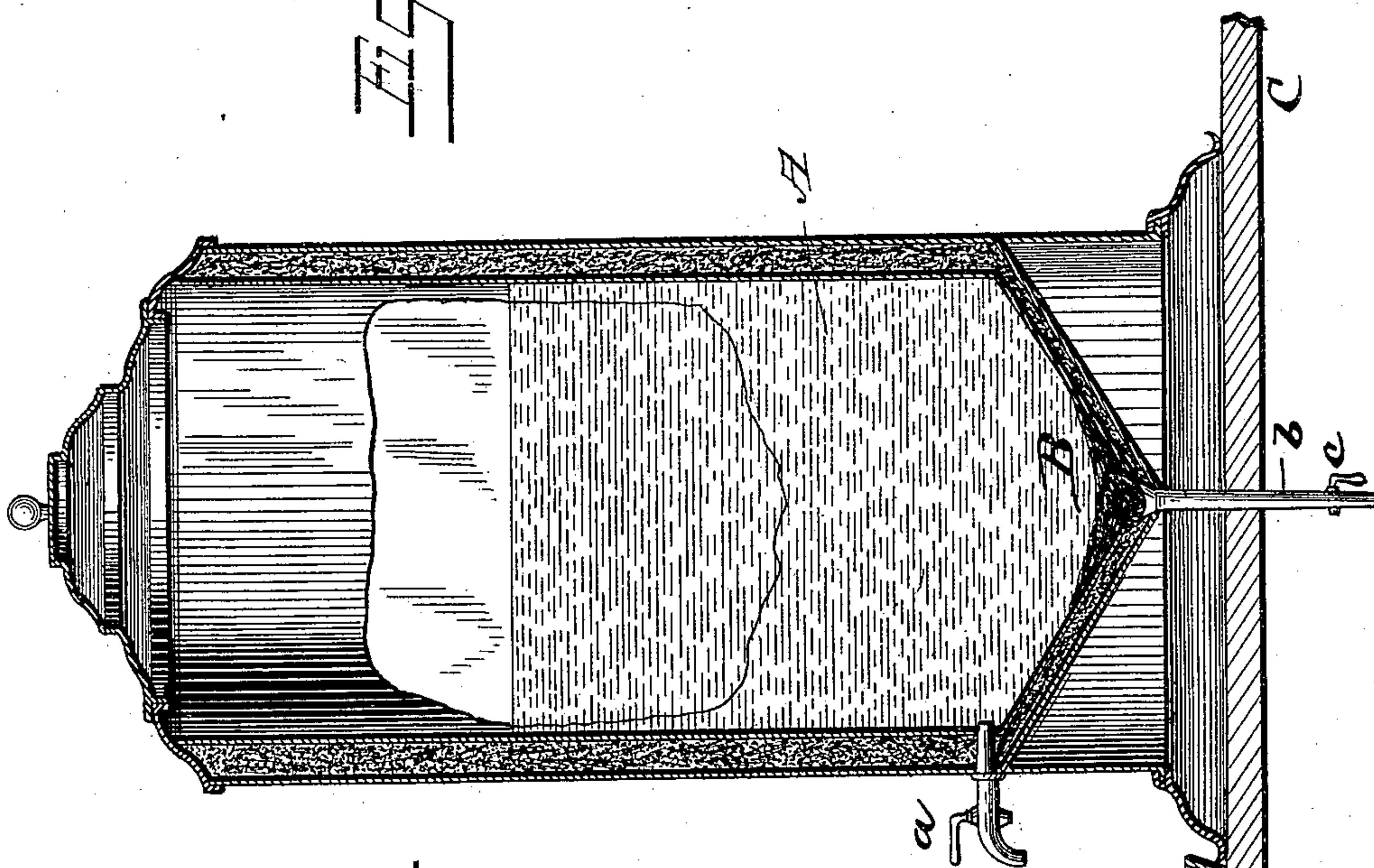
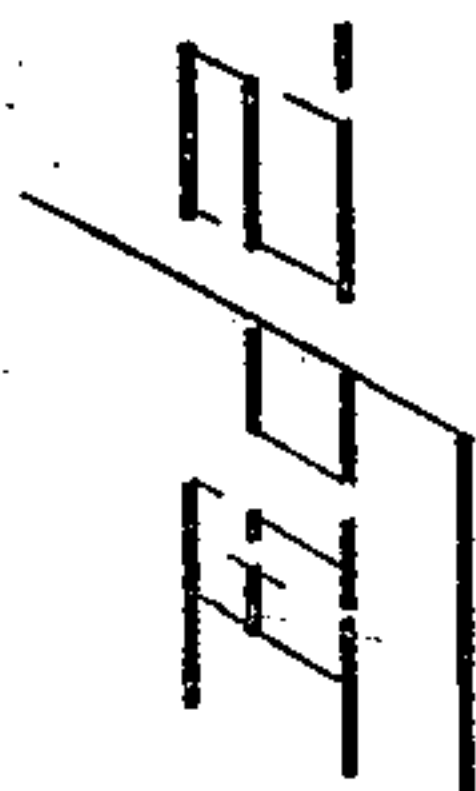
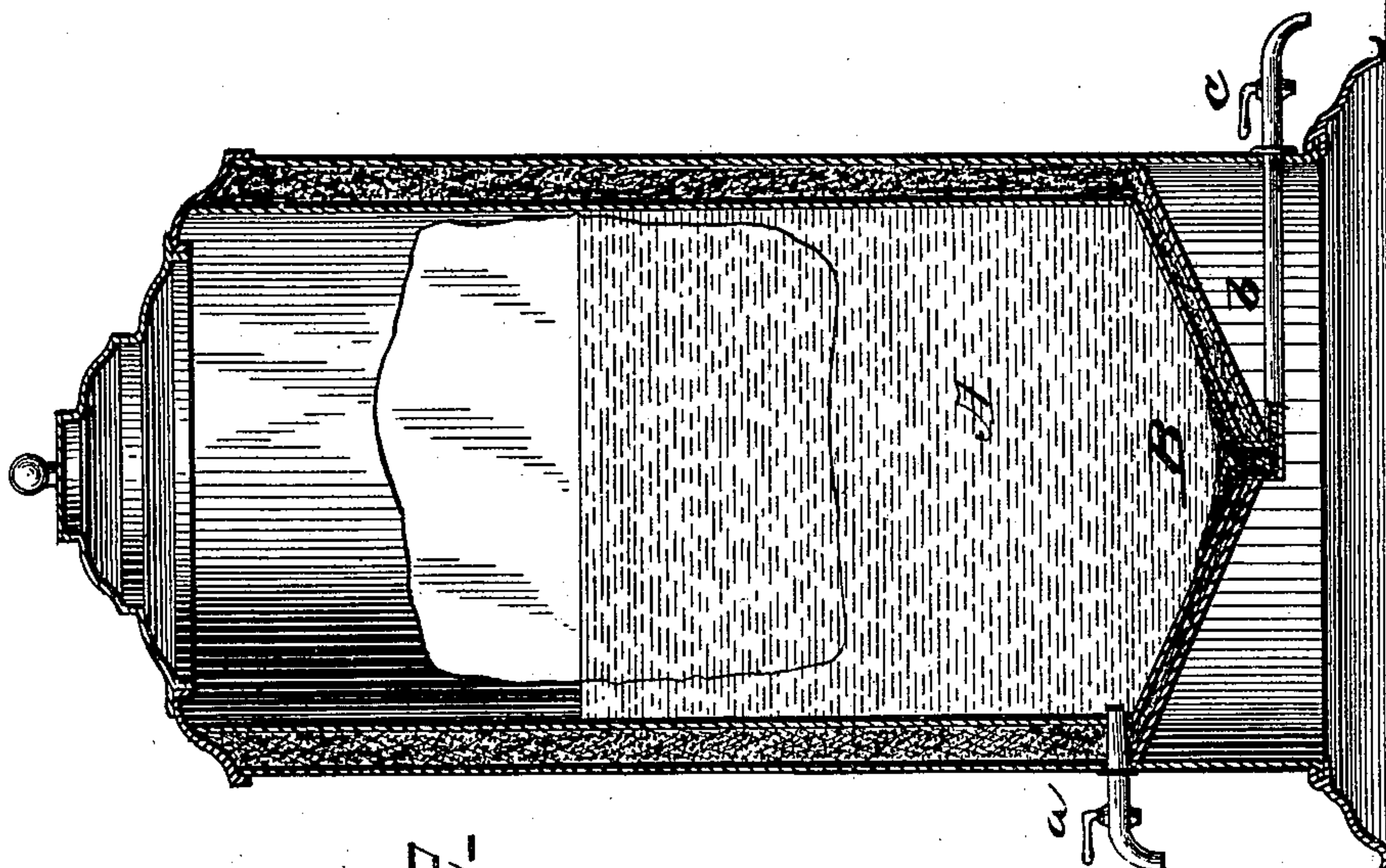
(No Model.)

J. O. BROOKBANK.

WATER COOLER.

No. 316,231.

Patented Apr. 21, 1885.



WITNESSES
F. L. Curande

E. M. Johnson

James O. Brookbank

INVENTOR

Attorney

UNITED STATES PATENT OFFICE.

JAMES O. BROOKBANK, OF DRIFTWOOD, PENNSYLVANIA.

WATER-COOLER.

SPECIFICATION forming part of Letters Patent No. 316,231, dated April 21, 1885.

Application filed February 19, 1885. (No model.)

To all whom it may concern:

Be it known that I, JAMES O. BROOKBANK, a citizen of the United States of America, residing at Driftwood, in the county of Cameron and State of Pennsylvania, have invented certain new and useful Improvements in Water-Coolers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in water-coolers, the same being designed more especially as an improvement upon the invention shown in the Letters Patent which were granted to me December 9, 1884, said Letters Patent being numbered 309,127.

My present invention consists in a water-cooler which is provided with a conical bottom, at the lower portion of which bottom is located a pipe, which is provided with a faucet for drawing from the cooler the sediment which may collect therein, and in also providing the water-receptacle, near the upper portion of the cone, with a faucet, which may be employed for withdrawing pure water from the receptacle.

In the accompanying drawings, which illustrate my invention, Figure 1 is a sectional view. Fig. 2 is a modification.

A represents the water-receptacle, which is provided with a conical-shaped bottom, B, the terminal portion of this cone-shaped bottom being provided with an exit-pipe, *b*, which is provided at a suitable point with a faucet, *c*. The exit-pipe is located below the lowest point of the cone-shaped bottom, and may lead to a suitable catch-basin. The catch-basin is located at the base of a suitably-constructed stand, C, in which case the pipe *b* extends through the bottom of the cooler or water-receptacle. The receptacle A is provided at a point above the cone-shaped bottom with a faucet, *a*, which is employed for drawing pure water from the same.

In Fig. 2 of the drawings the pipe and faucet for drawing off the sediment which may collect in the bottom of the cooler passes out through the rear portion of the cooler above the base, and this form of cooler may be employed when the cooler is to be supported upon an ordinary table.

The cone-shaped bottom may be readily attached to water-coolers which have been already manufactured by simply adding a faucet above the tapering portion of the bottom B, and when the construction shown in Fig. 2 is employed the pipe *b* may be attached to the ordinary faucet.

It will be readily seen that all sediment will collect in the lower portion of the cone, and may be readily removed from the water-receptacle by simply turning the faucet *c*, and when said faucet is turned the pressure of the water within the cooler will force the water out of the exit-pipe.

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

1. In a water-cooler, the conical base B, rigidly secured to the sides of the water-receptacle and provided at its lower portion with an exit-pipe, which is provided with a stop-cock and a faucet, *a*, substantially as shown, and for the purpose set forth.

2. In a water-cooler, the receptacle A, having a conical-shaped bottom, a pipe attached to the terminal portion of said cone, which extends to the exterior of the cooler, and faucets *a c*, the parts being organized substantially as shown, and for the purpose set forth.

3. In a water-cooler, the receptacle A, having a conical-shaped bottom, a pipe, *b*, attached to the lower portion of the cone and extending through the base of the cooler, said pipe being provided with a stop-cock, *c*, and a faucet located above the cone-shaped bottom, substantially as shown, and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES O. BROOKBANK.

Witnesses:

F. G. ROTHROCK,
M. P. WHITING.