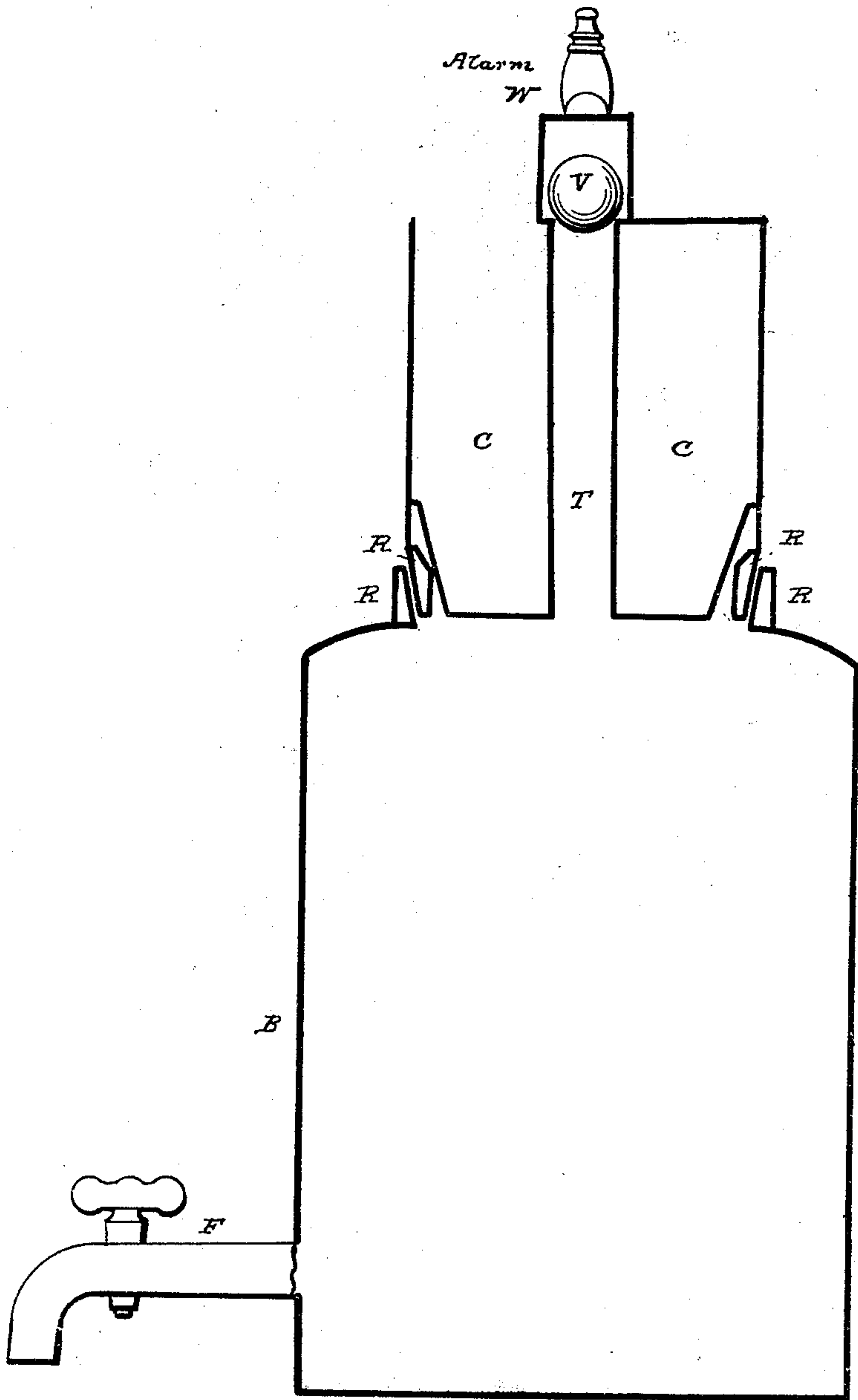


E. K. SARGEANT.  
Alarm Coffee Boiler.

No. 50,169.

Patented Sept. 26, 1865.



WITNESSES:  
*William O'Garden*  
*Oliver Myers.*

INVENTOR.  
*Edmund H. Sargeant.*

# UNITED STATES PATENT OFFICE.

EDMUND K. SARGEANT, OF BOONTON, NEW JERSEY.

## ALARM COFFEE-BOILER.

Specification forming part of Letters Patent No. **50,169**, dated September 26, 1865; antedated September 14, 1865.

*To all whom it may concern:*

Be it known that I, EDMUND K. SARGEANT, of the village of Boonton, in the county of Morris and State of New Jersey, have invented a new and useful invention or mode of preventing the aroma of ground coffee from escaping while being prepared for use; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of my invention consists in employing two metallic rings fitting steam-tight in one another when placed together, one of which is soldered to the top of the boiler B and the other on the bottom of the condenser C, through which a tin tube passes up the center, reaching above the water in the condenser C, where I place a ball or valve, V, for the purpose of confining the steam or aroma from the boiler

B until the coffee in the boiler B is sufficiently boiled. When the steam from the boiler B heats the condenser or the water in the condenser sufficiently to allow the steam from the boiler B to pass up the tube *t* and raise the valve and operate the whistle or alarm placed above the valve *v*, the coffee is then made, and should be removed from the stove or fire, and ready to be served.

I claim as my invention and desire to secure by Letters Patent—

The combination and arrangement, in a coffee-boiler, of the condenser C with the tube T, valve V, and whistle W, substantially in the manner and for the purpose herein set forth.

EDMUND K. SARGEANT.

Witnesses:

OSCAR MYERS,  
WILLIAM O. GARDNER.