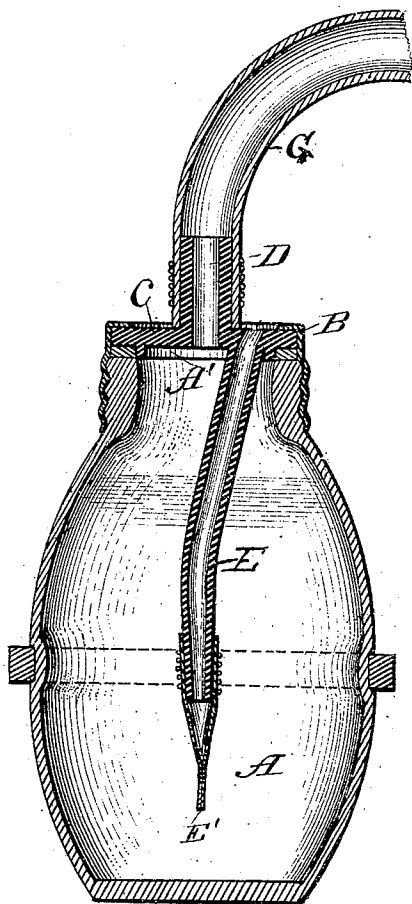


(No Model.)

O. ZWIETUSCH.
Vent for Beer-Barrels.

No. 228,292.

Patented June 1, 1880.



Witnesses:

E. G. Asmus
Charles F. Hunter

Inventor:

Otto Zwietsch
By C. H. Smith

Attorney.

UNITED STATES PATENT OFFICE.

OTTO ZWIETUSCH, OF MILWAUKEE, WISCONSIN.

VENT FOR BEER-BARRELS.

SPECIFICATION forming part of Letters Patent No. 228,292, dated June 1, 1880.

Application filed April 19, 1880. (No model.)

To all whom it may concern:

Be it known that I, OTTO ZWIETUSCH, of Milwaukee, in the county of Milwaukee, and in the State of Wisconsin, have invented certain new and useful Improvements in Vents for Beer-Barrels, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to vents for beer-barrels; and it consists in the device hereinafter described.

The drawing is a vertical section through the center of my device.

The bottle or bulb A may be of ordinary construction, screw-threaded at its top to receive a rim, B, having an annular flange, the purpose of which is to clamp the cover C in place. A washer is generally interposed between the bottle and cover, which latter is provided with an outlet-tube, D, upon which I place the flexible pipe G, that leads into the beer-keg, and an outlet-tube, E, which extends down into bulb or bottle A, partly filled with water, and is provided with a flexible valve, E',

which, while it will permit air to pass through from without, will be collapsed by greater pressure from within. So, therefore, when beer is being drawn from the keg, the air rushes in from the outside to take its place; but as soon as the outflow from the keg ceases the valve E closes and prevents the exit of any of the gases which give life to the beer.

I find that I can place both the inlet and outlet valves in the cover with great advantage, since I can apply my invention to bulbs or bottles that are now on the market.

I claim—

In combination with a bulb or bottle, a cover carrying the outlet-tube D and inlet-tube E, upon the lower end of which is a valve, and a flanged rim for securing the cover on the bulb or bottle, as set forth.

In testimony that I claim the foregoing I have hereunto set my hand.

OTTO ZWIETUSCH.

Witnesses:

S. S. STOUT,
JOHN G. HIRSCH.