

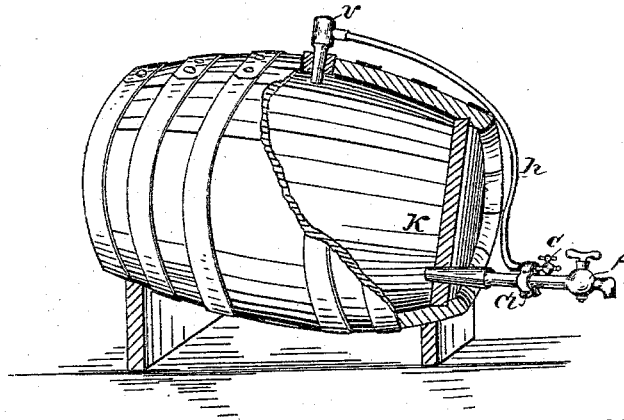
(No Model.)

F. A. MAUS.  
AIR VENT FOR BEER CASKS.

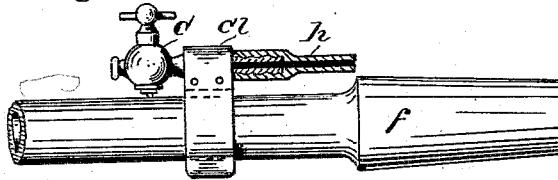
No. 301,507.

Patented July 8, 1884.

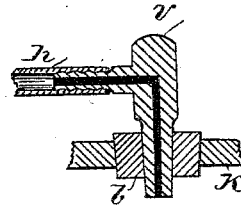
*Fig. 1.*



*Fig. 4.*



*Fig. 2.*



*Fig. 3.*



WITNESSES.

*Jacob W. Looper*  
*L. W. Ott*

INVENTOR.

*Fraust A. Maus*  
*By C. F. Jacobs*  
*att'y.*

# UNITED STATES PATENT OFFICE.

FRANK A. MAUS, OF INDIANAPOLIS, INDIANA.

## AIR-VENT FOR BEER-CASKS.

SPECIFICATION forming part of Letters Patent No. 301,507, dated July 8, 1884.

Application filed November 12, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK A. MAUS, a resident of Indianapolis, Marion county, Indiana, have made certain new and useful Improvements in Air-Vents for Beer-Casks, a description of which is set forth in the following specification, reference being made to the accompanying drawings, in the several figures of which like letters indicate like parts.

My invention relates to devices for supplying air to beer-casks while the liquid is being drawn off through an ordinary faucet, and to provide an easy and economical means of doing this I have constructed the device shown in the drawings and hereinafter described.

In the drawings, Figure 1 represents a side view of my device attached to a beer-keg, one side of which is partly broken away to show the interior arrangement of the parts. Fig. 2 shows a horizontal section of parts of the tube *h*, the arm of the vent-plug *v*, the top of the cask, and vertical sections of the vent-plug and bung, illustrating their connections. Fig. 3 shows a vertical section through the clamp *cl*, and the tubes of the faucet *f* and cock *c* are in cross-section. Fig. 4 is a side view of part of the faucet, the clamp *cl*, and a horizontal section of the rear arm of the cock *c* and the end of the tube *h*.

The vent *v* has an opening up through it and out through its arm, as shown by the heavy black line in Fig. 2. A similar opening in the

cock-tube is indicated by the heavy black line in Fig. 4 and the black circle in Fig. 3.

The operation of my device is as follows: The vent *v* is driven into the bung and through it. A tube, *h*, connects this vent with the end of the tube of the cock *c*, and the valve of the cock, when opened, allows air to pass through tube *h* and vent *v* into the keg *k*. By closing the valve the air is shut off. The cock *c* is conveniently clamped to the faucet *f* by a clamp, *cl*, and is within easy reach of the person drawing the beer. The connection may be made by any other suitable device; but I prefer the clamp, as shown.

What I claim, and desire to secure by Letters Patent, is the following, viz:

1. The air-vent herein described, composed of cock *c*, clamp *cl*, tube *h*, and vent *v*, substantially as and for the purpose specified.

2. The air-vent composed of the cock *c*, the tube *h*, attached thereto, and connected at its other end with a vent-plug entering a beer-cask through the bung, the draft-faucet *f*, the clamp *cl*, and the cask *k*, all combined substantially as and for the purpose described.

In witness whereof I have hereto set my hand this 7th day of November, 1883.

FRANK A. MAUS.

Witnesses:

C. P. JACOBS,  
L. W. OTT.