

J. M. SPAHN.  
Beer-Vent.

No. 160,847.

Patented March 16, 1875.

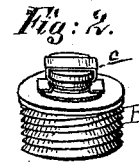
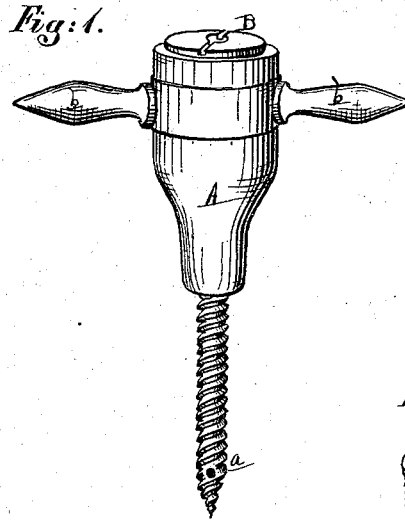
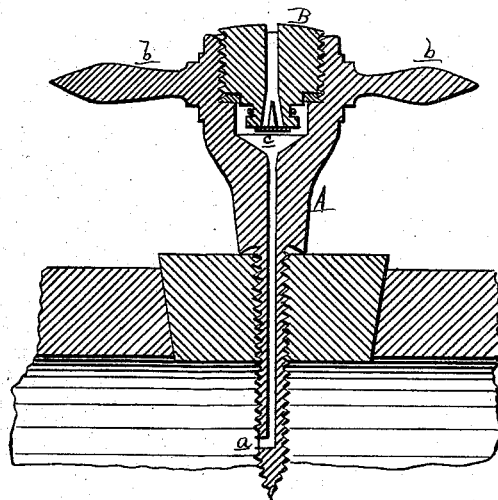


Fig: 3.



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# UNITED STATES PATENT OFFICE.

JOSEPH M. SPAHN, OF CHICAGO, ILLINOIS.

## IMPROVEMENT IN BEER-VENTS.

Specification forming part of Letters Patent No. **160,847**, dated March 16, 1875; application filed November 10, 1874.

### CASE C.

*To all whom it may concern:*

Be it known that I, JOSEPH M. SPAHN, of Chicago, in the county of Cook and State of Illinois, have invented an Improved Beer-Vent, of which the following is a specification:

The nature of this invention relates to an improvement in automatic beer-vents of that class where a rubber membrane or valve is placed under a hole in a plug inserted in the top of the vent; and it consists in making the tube of such a vent of a hollow gimlet-pointed screw, and in providing the vent with handles, whereby it may be screwed through the bung without previously boring the latter.

Figure 1 is a perspective view. Fig. 2 is a detached and inverted perspective view of the plug and its membrane. Fig. 3 is a vertical section of the vent inserted in a bung.

In the drawing, A represents the body of the vent, having at its lower end a gimlet-pointed screw, *a*, through which a channel is drilled from the top, intersected by a lateral

passage near the point. The top of the vent is provided with two arms, *b*, like a gimlet, by which it may be screwed into and through a bung. In the top of the vent is formed a screw-threaded socket, in which is screwed a plug, B, having a channel drilled through it. The lower end has a flanged neck over which is stretched a thin strap of india-rubber, *c*, which will yield under the pressure of the atmosphere whenever a partial vacuum is created within the cask by a withdrawal of a portion of its contents, and thus permit just enough air to enter the cask to cause its contents to flow out.

What I claim as my invention is—

The combination of the hollow screw-pointed plug A, provided with the arms *b*, with the plug B and membrane *c*, substantially as described.

JOS. M. SPAHN.

Witnesses:

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HERMAN A. KROESCHELL.