

(No Model.)

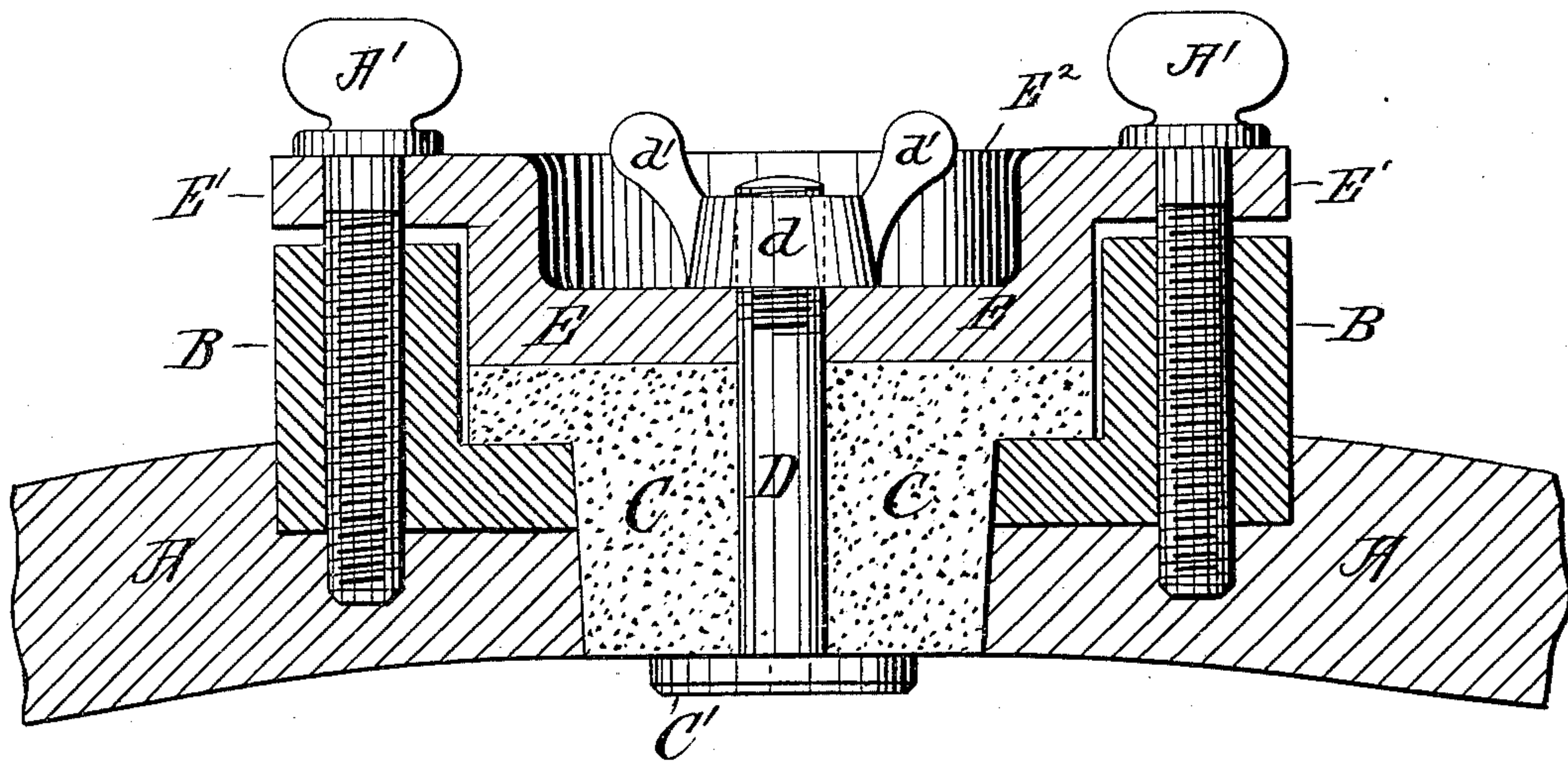
H. ROEMHILDT.

BARREL BUNG.

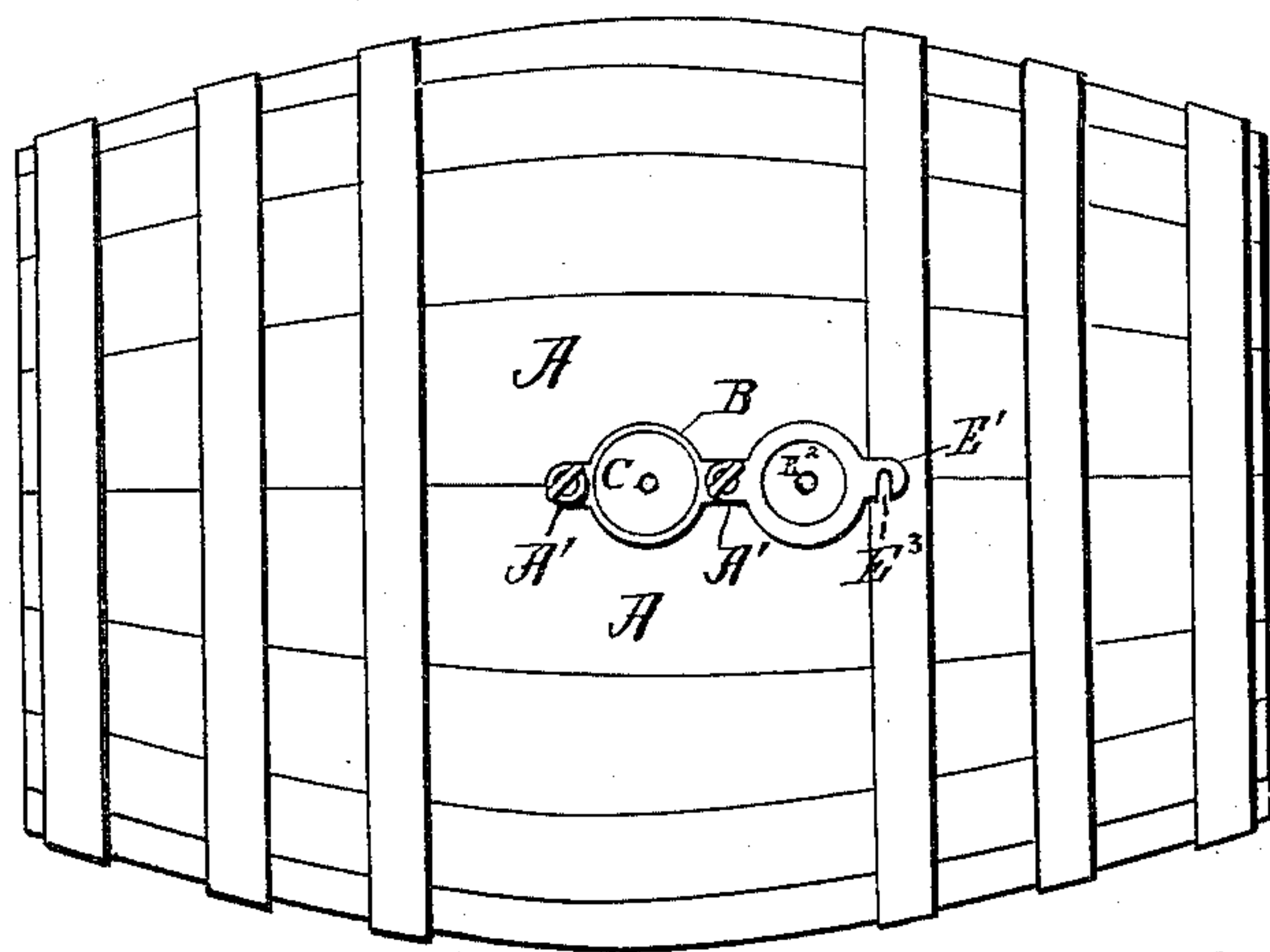
No. 318,659.

Patented May 26, 1885.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

Ben. F. Boyden.  
J. Mason Hoszler

*Henry Roemhildt*  
INVENTOR:

INVENTOR:

By **GOSZLER AND WILLIAMS**

**Attorneys.**



# UNITED STATES PATENT OFFICE.

HENRY ROEMHILDT, OF BALTIMORE, MARYLAND.

## BARREL-BUNG.

SPECIFICATION forming part of Letters Patent No. 318,659, dated May 26, 1885.

Application filed February 12, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY ROEMHILDT, of Baltimore city, Maryland, have invented certain new and useful Improvements in Barrel-

5 Bungs, of which the following is a specification, reference being had to the accompanying drawings, forming part hereof, in which—

Figure 1 is a vertical sectional view of my improved barrel-bung let into a barrel-stave, also shown in section. Fig. 2 is a plan view

10 of the barrel, showing the bung thrown open. Like letters of reference indicate similar parts in both figures.

My invention relates to that class denominated "barrel (or cask) bungs," adapted more especially to large beer-casks, that the bung may be the more readily and easily removed, doing away with the more tardy and tedious task of removing the old-fashioned

20 bung with a bung-starter by striking on the barrel-stave on each side of the bung alternately. My invention consists in the construction, arrangement, and combination of the several

25 parts, as will be fully hereinafter described and claimed. Referring to the drawings by letter, A is the barrel-stave into which the bung-seat B is partially embedded and held there by means

30 of thumb-screws A' A', the said thumb-screws extending entirely through the ends of the bung-seat B, and screwing into the barrel-stave. C is an india-rubber collar, flanged at its

35 upper end, countersunk and fitting snugly within the center of the seat B. This collar C may be made of any suitable material, preferably rubber, on account of its elasticity, and it extends through and below the

40 seat B sufficiently far so as to reach the interior surface of the barrel-stave. D is a vertical rod whose upper end is screw-threaded, running through a hole in the center of collar C, to the lower end of

45 which rod is rigidly affixed a button, C'. Upon the upper end of rod D is a nut, d, having upwardly-projecting arms d' d', by which the nut d is screwed or unscrewed, as may be desired.

50 E is a cap or cover fitting snugly down and within the interior of the seat B, having a flange, E', resting upon the vertical wall of the seat B when in its normal position. This

cap E has bored out of its center a recess, E<sup>2</sup>, sufficiently large to freely admit the ingress 55 and egress of the nut d with its arms d' d', being not only screwed on and off of the screw-threaded end of the rod D, but constructed so as to extend only half-way through the cap E, so that the bottom of the recess 60 E<sup>2</sup> will serve as a seat for the nut d when the nut d is in its normal position upon the end of rod D, which rod extends up through a hole in the center of the cap E.

On either end of the flange E' is cut out a 65 groove or slot, E<sup>3</sup>, (see Fig. 2,) to snugly fit around the upper end of thumb-screw A' when the cap E is in its normal position.

The operation of my device is described as follows: The bung being screwed down tightly, and it being desired to tap the barrel or cask, it will only be necessary to unscrew the thumb-screws A' A' sufficiently far (not entirely off) to allow the slot E<sup>3</sup> upon the flanged end E' of the cap E to be easily slipped from 75 off the upper end of the thumb-screw A' and shoved to one side, (see Fig. 2,) when the rubber collar C can, by means of the vertical rod D, be raised entirely out of its socket, thereby leaving the hole in the seat B entirely 80 open, to be operated upon in any manner desired, either to draw out the contents of the beer (or other) cask or to refill it; or, if a smaller exit is desired, (as is sometimes the case,) the nut d can be entirely unscrewed 85 from the rod D and the said rod forced back into the barrel, being removed therefrom after the cask is freed of its contents. A reverse operation will close the bung when the cask is 90 filled.

Having thus described my invention, what I claim is—

In a barrel-bung, the combination of seat B, having its thumb-screws A' A', with cap E, having flanges E' and recess E<sup>2</sup>, rod D, with 95 its rigid button C', collar C, and nut d, having arms d' d', all arranged substantially in the manner and for the purpose described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses. 100

HENRY ROEMHILDT.

Witnesses:

WM. B. NELSON,  
J. MASON GOSZLER.