

J. H. BRUNS, R. LAIG, & H. VON DEHSEN
 Tap Attachment to Beer-Barrels.

No. 197,013.

Patented Nov. 13, 1877.

Fig: 1.

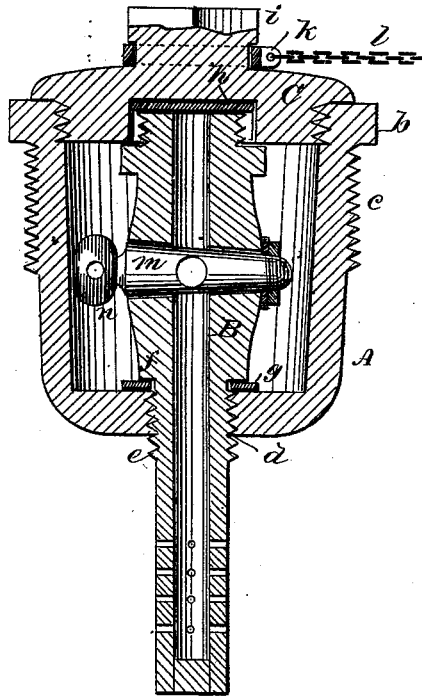
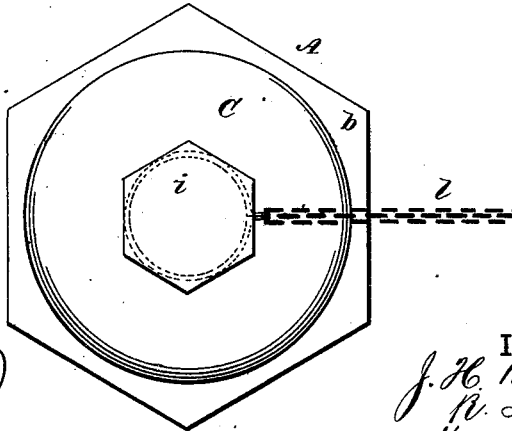


Fig: 2.



WITNESSES:

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IMPROVEMENT IN TAP ATTACHMENTS TO BEER-BARRELS.

Specification forming part of Letters Patent No. **197,013**, dated November 13, 1877; application filed October 18, 1877.

To all whom it may concern:

Be it known that we, JOHN H. BRUNS, RUDOLPH LAIG, and HENRY VON DEHSEN, of the city, county, and State of New York, have invented a new and Improved Tap Attachment to Beer-Barrels, of which the following is a specification:

Figure 1 is a diametrical section. Fig. 2 is a plan view.

Similar letters of reference indicate corresponding parts.

Our invention consists in an externally-threaded cup having an apertured bottom, into which is screwed a faucet, which is threaded at its outer end, to receive the coupling by which it is connected with the counter beer-faucet.

The cup is designed to protect the faucet from injury, and is provided with a screw cap or plug, by which it is entirely closed.

The object of the invention is to provide a tap attachment to beer-barrels, by means of which the beer-conducting pipe may be readily attached.

In the drawing, A is a cup, which is made of unoxidizable metal, and provided with a hexagonal flange, *b*, for receiving a wrench, and with external screw-threads *c*, by means of which it is secured in the head of the barrel. The bottom of the cup has a threaded aperture, *d*, for receiving the threaded portion *e* of the stem of the faucet B. The end of the faucet that projects through the aperture *d* into the barrel is plugged and perforated, so as to form a strainer that will permit the beer to pass out, but will retain particles of solid matter.

Between the shoulder *f*, formed on the faucet, and the bottom of the cup A there is an elastic packing-ring, *g*, which makes the joint between the faucet and cup perfectly tight.

The outer end of the faucet B is threaded, to receive the coupling by which it is connected with the pipe that conducts the beer to the counter-faucet.

The cup A is threaded internally at its mouth, and to it a cover, C, is fitted, which is recessed to receive a packing-disk, *h*, that covers the outer end of the faucet when the cover is screwed into the cup.

A hexagonal projection, *i*, is formed on the center of the cover C, for receiving a wrench for unscrewing the cover. A groove is cut in the base of this projection for receiving a ring, *k*, to which is attached a chain, *l*, which is also attached to the barrel-head.

The plug *m* of the faucet is provided with a head, *n*, which is bored in two directions, to receive a pin by which it is turned. The plug is placed about midway between the bottom of the cup and the cover.

The advantages of the device are obvious. The cup, being screwed into the barrel-head, becomes a fixture, and the driving of faucets and inserting and removing of bungs and stoppers are avoided, and the destruction of the barrel-head by this means is prevented.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

A tap attachment for barrels, consisting of the cup A, having the cover C and the faucet B, combined as herein shown and described.

JOHN H. BRUNS.
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Witnesses:

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