

No. 661,687.

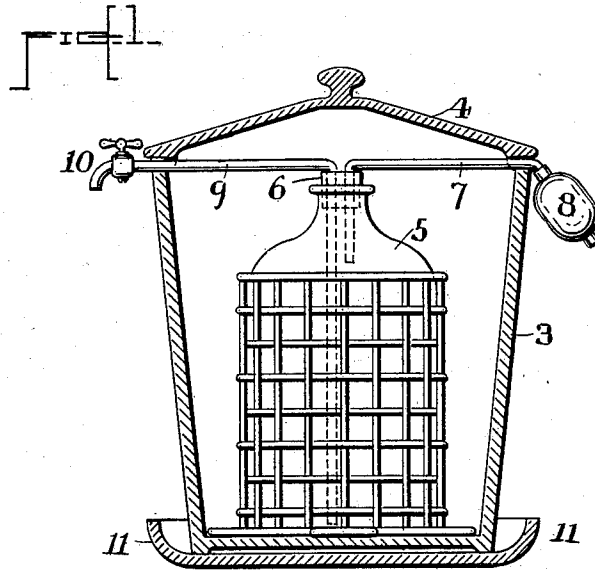
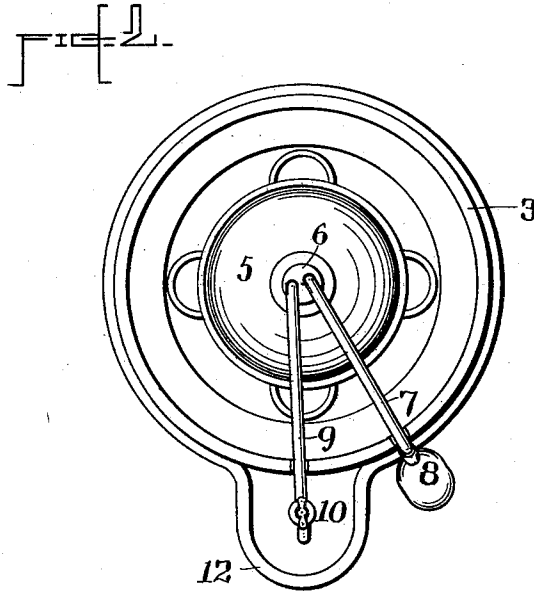
Patented Nov. 13, 1900.

J. H. BRANDT.

PUMP ATTACHMENT FOR BOTTLE COOLERS.

(Application filed July 28, 1900.)

(No Model.)



Witnesses:

Otto Greenberg
Ethel L. Lawler.

Inventor
Joseph H. Brandt
By Townsend & Decker
Attorneys.

UNITED STATES PATENT OFFICE.

JOSEPH H. BRANDT, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE
GREAT BEAR SPRING COMPANY, OF JERSEY CITY, NEW JERSEY.

PUMP ATTACHMENT FOR BOTTLE-COOLERS.

SPECIFICATION forming part of Letters Patent No. 661,687, dated November 13, 1900.

Application filed July 28, 1900. Serial No. 25,076. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH H. BRANDT, a citizen of the United States, and a resident of Philadelphia, in the county of Philadelphia and State of Pennsylvania, (with post-office address 834 Arch street,) have invented certain new and useful Improvements in Pump Attachments for Bottle-Coolers, of which the following is a specification.

10 This invention relates to means for dispensing liquid from bottles or other receptacles while located within a cooler without opening the cooler or the receptacle contained therein.

15 One object of the invention is the construction of a device for this purpose which shall be readily applied to any bottle that may be inserted in a cooler and which may be readily shifted from one bottle to another as they replace one another in the cooler.

20 Another object of the invention is to so construct the dispensing device that when applied to a bottle and the cooler closed the cooler need not again be opened nor the bottle touched or handled in any way until it is necessary to replace the empty bottle by a full one.

25 With these objects in view the invention consists in the construction and combination of parts hereinafter described and claimed.

30 In the accompanying drawings, which form a part of this specification, Figure 1 illustrates in vertical central section a cooler containing a bottle shown in side elevation and the dispensing device in place. Fig. 2 shows in plan a cooler with the dispensing device applied, the cover of the cooler being removed.

35 3 represents any form of bottle-cooler; 4, the cover of said cooler; 5, a bottle located within the cooler; 6, the cork of the bottle; 7, a tube extending through said cork and into the upper end of the bottle and to the exterior of said cooler through a notch in the upper edge of the body portion thereof; 8, a compression-bulb upon the outer end of said tube; 9, another tube extending through the cork and to the bottom of the bottle and also extending to the exterior of the cooler through

a notch in the upper edge of the body portion thereof, and 10 a cock or faucet secured upon the outer end of the tube 9.

40 In Fig. 1, for the sake of greater convenience in illustration, the tubes 7 and 9 are shown as extending in opposite directions from the cork, whereas in practice they would take the position indicated in Fig. 2, so that the compression-bulb might be in closer proximity to the cock.

45 It will readily be seen that by operating the bulb 8 to force air into the bottle the liquid contents of the bottle will tend to flow from the tube 9 and will so flow upon the opening of the cock 10. If desired, a considerable pressure may be created in the bottle at one time, so that several potions may be drawn from the bottle without further manipulation of the bulb. It is also evident that the cock may be omitted and the bulb operated only sufficiently to draw a single potion at a time.

50 The tray or catch-basin 11, in which the cooler is preferably placed, may have at one side a projecting portion, as indicated at 12 in Fig. 2, for holding a glass or cup and for catching any drip that might descend from the cock. It is obviously immaterial to the operation of the dispensing device where the compression-bulb or the cock is located so long as they are in a convenient place at the exterior of the cooler. It is preferable, however, to locate them as shown, since by so doing the dispensing device may be readily shifted from one bottle to another.

55 The form of the cooler may also be changed from that shown and the location of the bottle therein may be varied and other changes effected without departing from the invention.

I claim as my invention—

60 A water-cooler consisting of a receptacle as 3 provided with notches in its upper edge and with a cover, a bottle located within said receptacle and having a perforated cork, a tube as 7 extending into the upper portion of the bottle through one of the perforations in said cork and to the exterior of the receptacle through one of the notches in the edge thereof, a compression-bulb secured to the outer

5 end of said tube, and a tube as 9 extending through the other perforation in said cork to the bottom of the bottle and through the other notch in the upper edge of the receptacle to the exterior thereof and having a faucet at its upper end, all substantially as and for the purpose set forth.

Signed at Norristown, in the county of Montgomery and State of Pennsylvania, this 24th day of July, A. D. 1900.

JOSEPH H. BRANDT.

Witnesses:

MUSCOE M. GIBSON,
HELEN C. MEEK.