

(No Model.)

J. WESTERVELT.
FAUCET.

No. 473,600.

Patented Apr. 26, 1892.

Fig. 1.

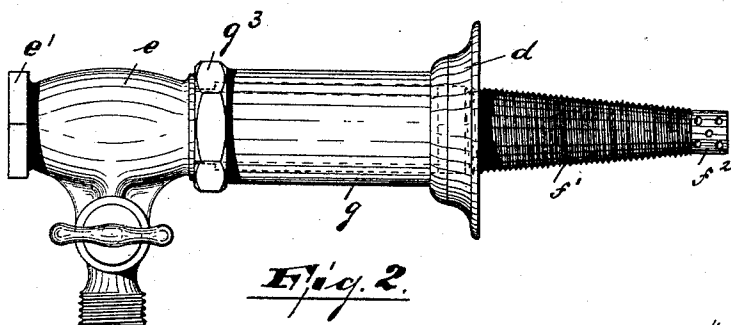
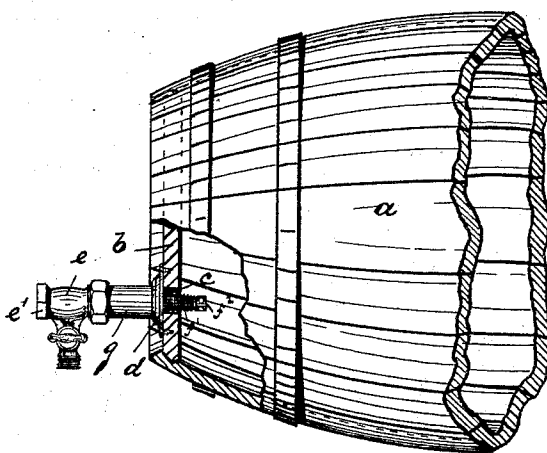


Fig. 2.

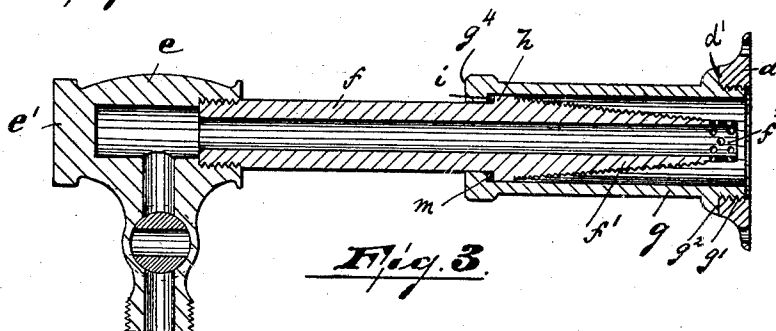


Fig. 3.

WITNESSES:

Wm. D. Nell
Walter Thompson.

INVENTOR:

Jesse Westervelt

BY
Gartman & Co.
ATTORNEYS

UNITED STATES PATENT OFFICE.

JESSE WESTERVELT, OF BUTLER, NEW JERSEY.

FAUCET.

SPECIFICATION forming part of Letters Patent No. 473,600, dated April 26, 1892.

Application filed November 23, 1891. Serial No. 413,392. (No model.)

To all whom it may concern:

Be it known that I, JESSE WESTERVELT, a citizen of the United States, residing in Butler, county of Morris, and State of New Jersey, have invented certain new and useful Improvements in Faucets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to provide a faucet simple, durable, and cheap in construction, and which will prevent the escape of liquid (beer or ale) while the faucet is being driven into the bung-hole of the barrel.

The invention consists in the improved faucet, the sliding sleeve arranged thereon, and the combination and arrangement of the various parts, substantially as will be hereinafter more fully described, and finally embodied in the clauses of the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the several figures, Figure 1 is a side elevation of a portion of a barrel with my improved faucet secured thereto. Fig. 2 is an enlarged side elevation of the faucet; and Fig. 3 is a longitudinal sectional view of Fig. 2, showing the position of the sleeve on the faucet before the latter is driven into the bung-hole.

In said drawings, *a* represents a barrel, with bottom *b* and bung-hole *c* arranged therein. To said bottom *b* and surrounding the bung-hole is secured, by screws or in any desired manner, an internally-threaded washer or plate *d*, with shoulder *d'*. A sleeve or tube *g* is secured to the said plate by its threaded end *g'*, and is also provided with a shoulder *g²*, adapted to rest on shoulder *d'* of washer *d* when in its normal position. The outer end of said sleeve is provided with a wrench-hold *g³*, flattened on its end, as at *g⁴*, and also provided with an inwardly-extending shoulder *i*. Through said sleeve *g* passes the barrel *f* of faucet *e*, with conical and threaded end *f'* and strainer *f²*, said barrel *f* being secured to

the body *e* by thread-connections or in any desired manner. The outer end of the faucet is provided with a square or hexagon head *e'*, (integral therewith,) adapted to receive the blows of a hammer when driving the faucet into the bung-hole, and also serves as a wrench-hold, if it is desired to screw the faucet in or out of said bung-hole. The faucet-barrel *f* is also provided with a shoulder *h* to correspond with shoulder *i* of sleeve *g*. Surrounding the barrel *f* and resting on shoulder *h* is a packing ring *m*, which makes the sleeve liquid-tight on said faucet-barrel.

In operation the plate or washer *d* is first secured to the barrel so as to surround the bung-hole, as shown in Fig. 1, and the sleeve, with its threaded end *g'*, screwed tightly into the said plate. This position of the sleeve and faucet is illustrated in Fig. 3. The faucet is then driven into the bung-hole by means of a hammer or other suitable instrument striking on the flat end *e'* until the faucet-body *e* rests on the outer flattened end *g⁴* of the sleeve *g*, as shown in Figs. 1 and 2.

If preferred, the faucet may be driven into the bung-hole a part of the way only, and then screwed home. By this arrangement the escape and waste of the liquid is prevented, as the sleeve or tube closely fits the barrel of the faucet, and the packing-ring *m* further assists in making a liquid-tight joint.

I do not intend to limit myself to the exact construction shown and described, as various changes may be made without changing the scope of my invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a faucet, the combination, with the body *e*, of a barrel *f*, secured to said body and provided with a conical threaded portion *f'* integral with said barrel, a strainer *f²*, arranged at the outer end of said threaded portion and integral therewith, a shoulder *h*, arranged on said barrel, a sleeve *g*, surrounding said barrel and provided with a threaded end *g'* and at the other end with a wrench-hold *g³* integral with said sleeve, an inwardly-extending shoulder *i*, arranged on said sleeve, an internally-threaded washer or plate *d*, adapted

to be secured to the outside of the barrel and
surrounding the bung-hole and adapted to
receive the threaded portion *g'* of sleeve *g*,
said threaded end *g'* of the sleeve *g* and said
5 washer or plate *d* being so arranged as not to
enter the bung-hole or barrel when secured
thereto, and a packing-ring arranged around
the said barrel and between said shoulders
h and *i*, all said parts being arranged and

adapted substantially as described, and for the
purposes set forth.

In testimony that I claim the foregoing I
have hereunto set my hand this 24th day of
November, 1891.

JESSE WESTERVELT.

Witnesses:

ALFRED GARTNER,
ABRAHAM MANNERS.