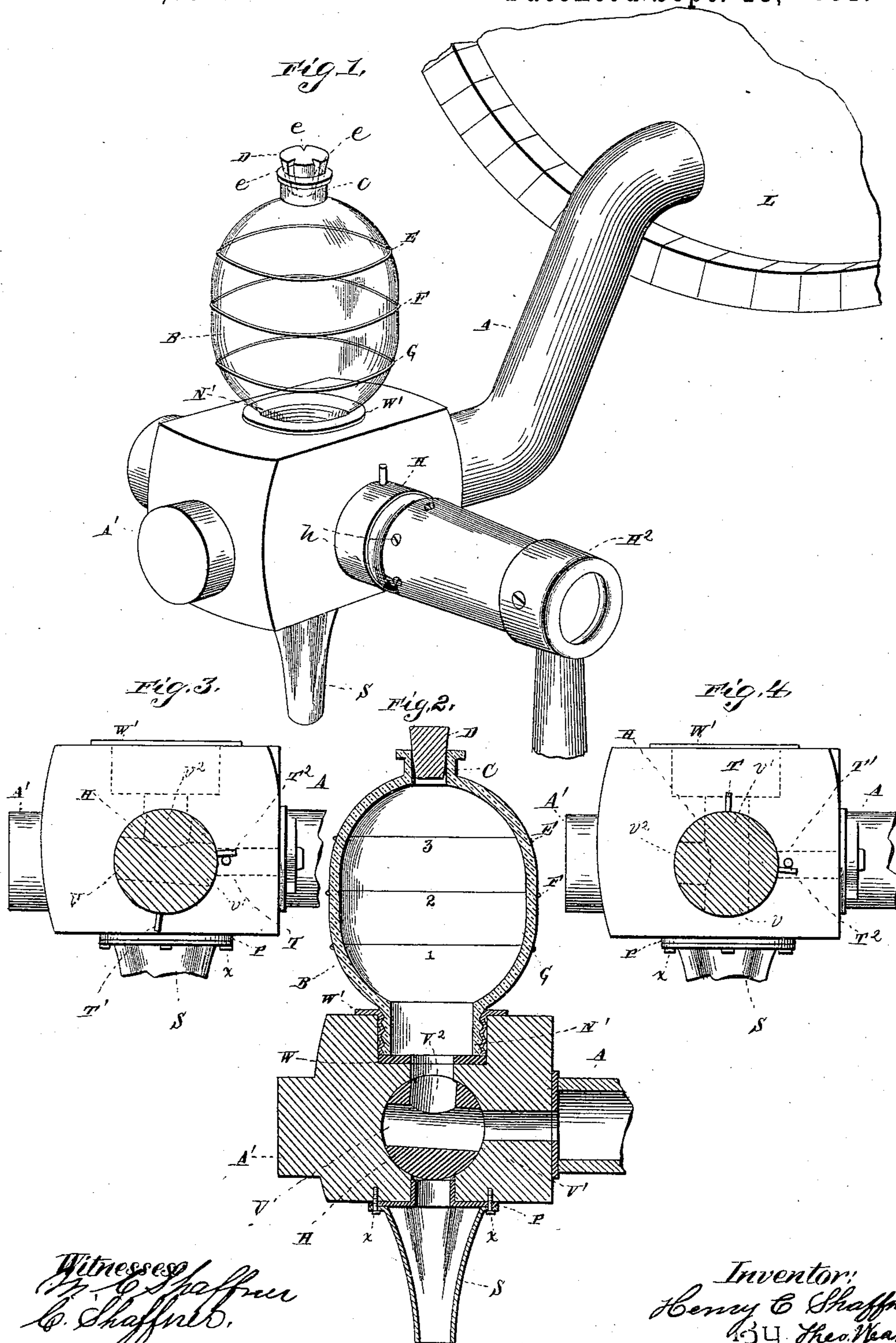


(No Model.)

H. C. SHAFFNER.
MEASURING FAUCET.

No. 459,534.

Patented Sept. 15, 1891.



Witnesses
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Inventor:
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UNITED STATES PATENT OFFICE.

HENRY C. SHAFFNER, OF HARRISBURG, PENNSYLVANIA.

MEASURING-FAUCET.

SPECIFICATION forming part of Letters Patent No. 459,534, dated September 15, 1891.

Application filed September 22, 1890. Serial No. 365,851. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. SHAFFNER, a citizen of the United States, residing at Harrisburg, in the county of Dauphin and State of Pennsylvania, have invented a certain new and useful Improvement in Measuring Faucets or Spigots; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to measuring faucets or spigots, and has for its object to produce a convenient faucet or spigot for dealing out vinegar and other liquids in a manner as will be hereinafter more fully described, and pointed out in the claim.

In the accompanying drawings, Figure 1 represents a perspective view of the faucet inserted in the end of a keg or barrel, with a bent metallic pipe connecting the wooden faucet with a glass receiver mounted on the wood-work; Fig. 2, a longitudinal section of the spigot, with glass receiver attached thereon by a screw connection; Fig. 3, cross-section made to show the spigot in position to favor discharge from the glass receiver, and Fig. 4 a cross-section of the same with the piston turned to favor discharge of the glass receiver, like parts of the last two views being shown broken away in part.

In the description and drawings like letters of reference refer to like parts in the several views.

The letter A denotes the bent enameled pipe of metal well joined to the wood-work of the faucet or spigot by suitable screws in any suitable manner to enable the liquid to have ample descent to pass from the barrel by way of the receiver C and to have a gurgling flow that can be readily noticed while being filled. The receiver is made with an annular washer W', on which it rests, and having the funnel S fastened thereon by nails or by screws X, in order to protect the wood-work by a basal washer P, which projects inward

below and serves as a mat to seat the receiver thereon. The piston H is also protected by outer casing h and has the pin T² inserted therein, and it turns to be below the pin T', as shown in Fig. 4, when the spigot is open for drawing out the liquid or measuring. When turned as in Fig. 3, so as to pass the pin T² on the upper side of pin T', the outlet from the faucet is prevented or is stopped. The piston H is further provided with the handle H², which can be more readily reached to reverse the position of the piston, as shown more clearly in Fig. 1. The size of receiver C is indicated by the cross-scores E, F, and G, which denote fractional equal portions of about one pint each. The niches e in the top of the stopper D are designed to regulate the gurgling flow as the measuring proceeds. The interior of the receiver being smooth and the attaching pipe being also enameled and smooth, the descent through the receiver must be certain and nothing liable to clog the flow.

I am aware that a receiver having a part attached showing graduation-marks is part of an old patent; but I am not aware that a receiver has ever been known or used in which graduation marks, scores, or prints were used as means of adjudging the correct admeasurement suggestive of honest dealing in trade.

I claim—

A faucet or spigot constructed with down-grade pipe A, with receiver C adjustably applied, globular in form, having prints or score-marks E, F, and G projected as parts of large circle around the globe as suggestive of contents, the same replaceably affixed by screw on washer W', with funnel S, the stopper D, arranged with vent-niches e e, and the piston H, having the pin T² engaged by the pin T' until released for discharging the liquid, substantially as set forth.

HENRY C. SHAFFNER.

Witnesses:

THEOPHILUS WEAVER,
ALBERT J. FAGER.