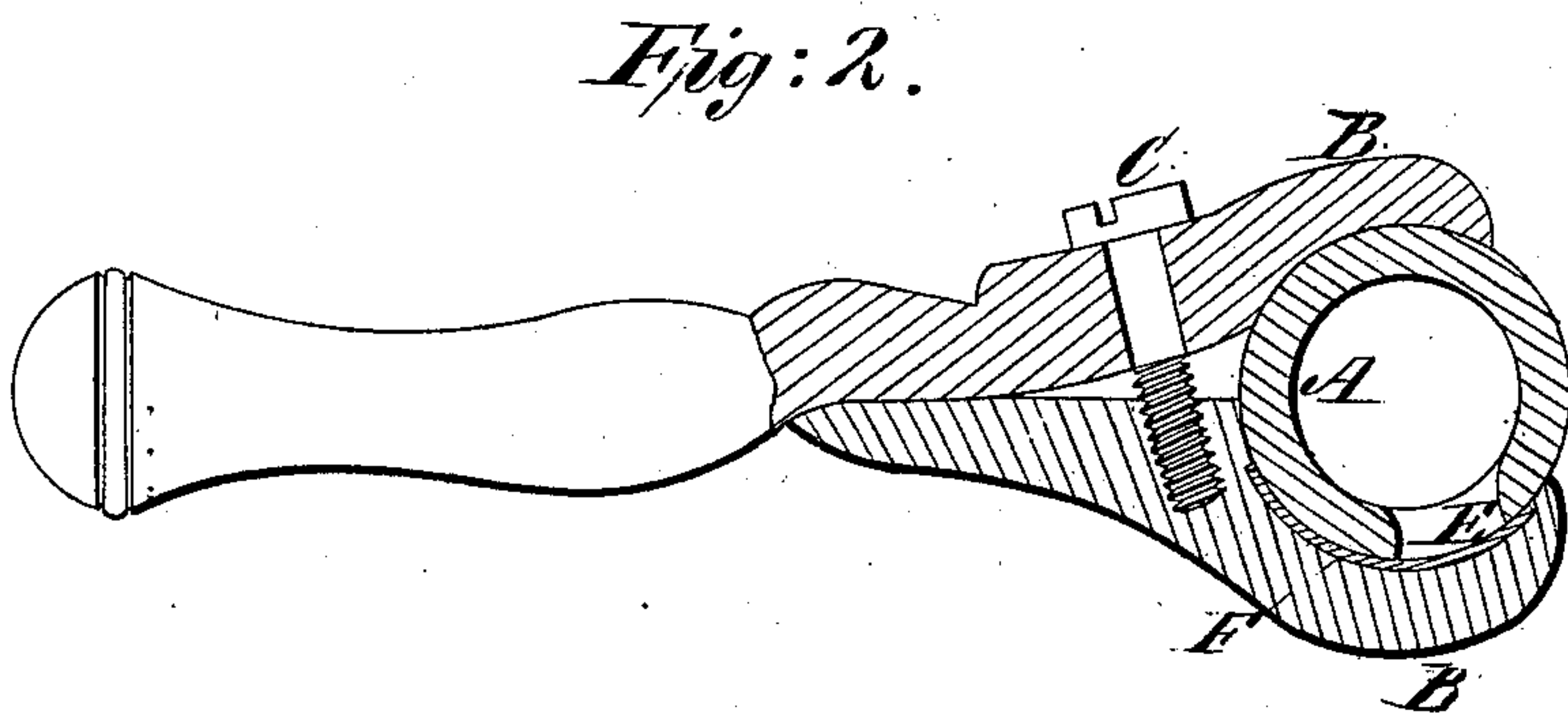
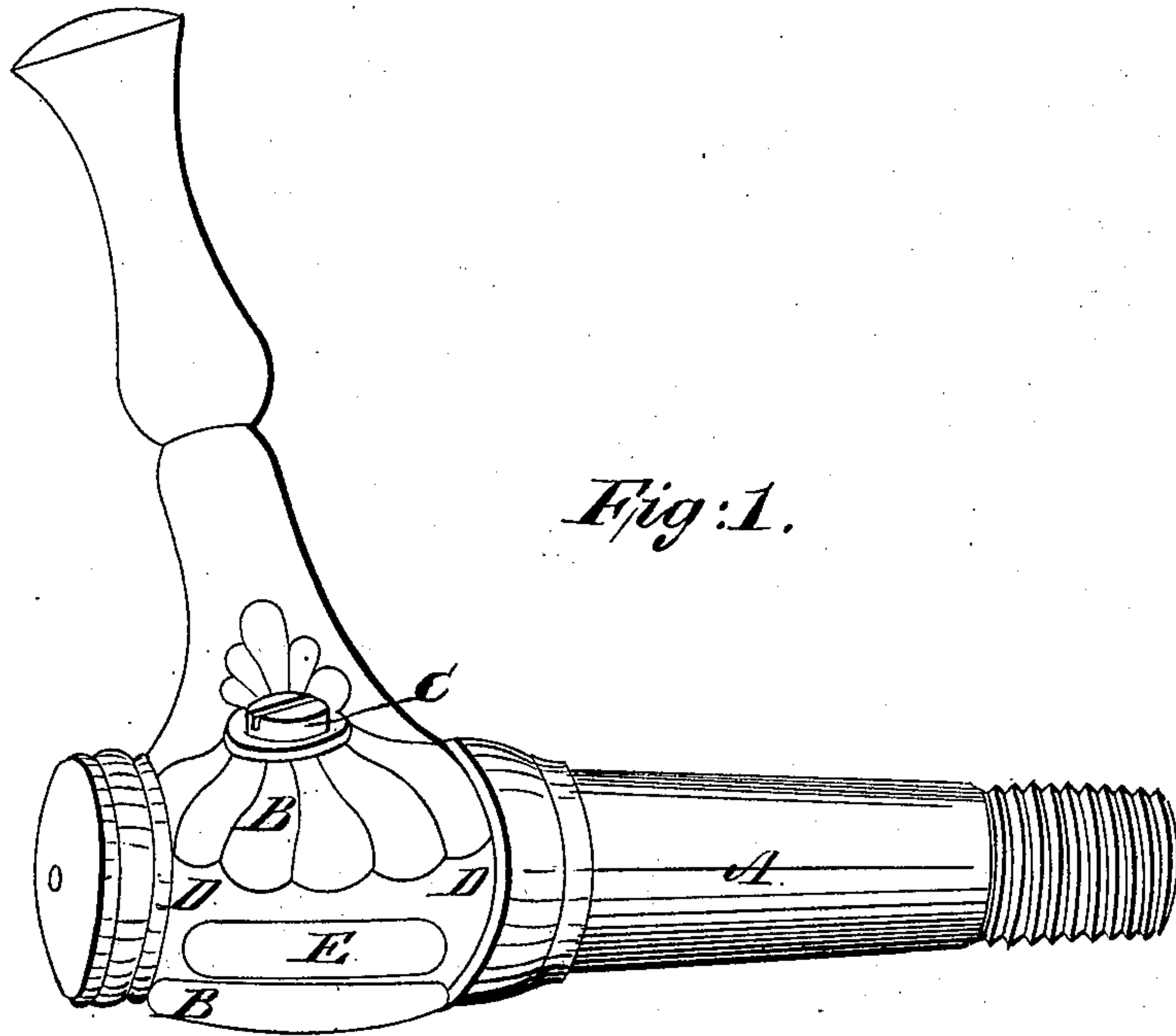


E. Ripley,
Molasses Gate,
N^o 10,641. Patented Mar. 14, 1854.



UNITED STATES PATENT OFFICE.

EZRA RIPLEY, OF TROY, NEW YORK.

FAUCET.

Specification of Letters Patent No. 10,641, dated March 14, 1854.

To all whom it may concern:

Be it known that I, EZRA RIPLEY, of Troy, in the county of Rensselaer and State of New York, have invented a certain new and
5 useful Improvement in Faucets or Fluid-Gates; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of
10 this specification, in which—

Figure 1 is a perspective view of the faucet, and Fig. 2 is a transverse sectional view taken through the clamps or jaws and the discharge orifice.

15 The same letters indicate like parts in each figure.

The nature of my invention consists in adjustable clamps or jaws combined with a faucet tube for the purpose of opening and
20 closing, at pleasure, the discharge orifice on one side of the tube.

The construction is as follows, viz:

A is the tube, B, B, the adjustable clamps or jaws.

25 C is the screw by means of which the clamps or jaws may be adjusted or tightened.

D D are shoulders or guides for keeping the clamps or jaws, while the faucet is being operated, in their respective positions
30 with the orifice E, through which fluids are discharged.

F is a packing of leather or any other suitable substance, let into a recess formed
35 in the working side of the clamp or jaw, for

the purpose of stopping effectually, when the gate is closed, all further discharge or leak of the fluid.

The adjustable clamps or jaws B B are formed of two pieces, and made to clutch 40 the tube, and correspond thereto, as well as extend nearly two thirds around it, leaving the other third for the discharge orifice. When the clamps or jaws are adjusted to the faucet tube A, they may be turned 45 around so that one of the jaws or clamps will cover the orifice from whence fluids are discharged, and stop the further flow, until the same is desired. When fluids are to be drawn the orifice may be opened by re- 50 versing the motion used in closing it.

The advantages of my improvement consist in its simplicity of construction, and durability, and in its being peculiarly adapted to the purpose and use for which it is 55 designed.

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

The adjustable clamps or jaws B B in 60 combination with the faucet tube A, for the purpose of closing and opening the discharge orifice E, when drafting or drawing fluids, constructed and operating substantially in the manner and for the purpose 65 as herein described and shown.

EZRA RIPLEY.

Witnesses:

J. J. SAVAGE,
JOHN MORAN.