

J. W. Trafton.

Globe Valve.

N^o 106,237.

Patented Aug. 9, 1870.

Fig. 1.

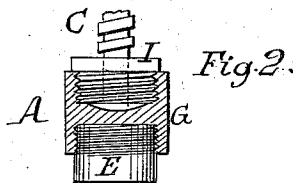
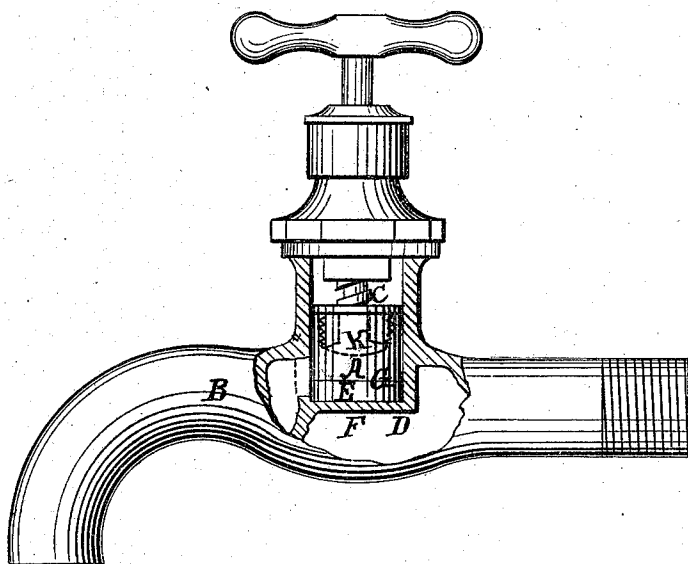
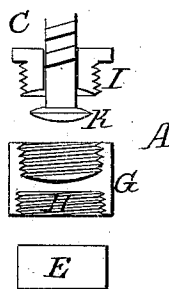


Fig. 3.



Witnesses.

H. S. Miller.

Thos. Jewett.

Inventor.

J. W. Trafton
per Gardiner & Hyde
Attys.

United States Patent Office.

JOHN W. TRAFTON, OF SPRINGFIELD, MASSACHUSETTS.

Letters Patent No. 106,237, dated August 9, 1870.

IMPROVEMENT IN COCKS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, JOHN W. TRAFTON, of Springfield, Hampden county, State of Massachusetts, have invented a new and useful Improvements in Faucets; and I do hereby declare that the following is a full and clear description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

In the drawings—

Figure I is a sectional side view of a faucet, with my improvements; and

Figures II and III are detailed views of those improvements.

It is in construction of the valve A that my improvements consist particularly, the faucet consisting of the ordinary casting B, with a quick-threaded stem C, the valve shutting down upon the valve-seat D.

The construction of this valve is as follows:

The packing consists of a rubber plug or cushion, E, cylindrical in form, and having a flat face at the bottom of sufficient width to completely cover the valve-seat orifice F.

This rubber piece screws into the middle piece G of

the valve, which has a screw-socket, H, cut into its lower portion for the reception of the plug.

This piece G has at the top another screw-socket, into which screws a cap, I, which connects the stem of the faucet with the valve by this means, the cap I having a hole through it, through which the stem C passes, the latter having a head, K, on its lower end. Figs. II and III show partial sectional views of these parts.

In this manner I form a simple and easily-constructed valve, perfect in its operation, and easily taken off or adjusted, as it is only necessary to unscrew the cap I or to screw it in in order to detach or attach the stem and valve.

Now having described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

The combination of the stem C with the head K, cap I, center piece G with screw-sockets and rubber plug E, all arranged and constructed as shown, and for the purpose set forth.

Witnesses:

E. H. HYDE,
M. P. HYDE.

JNO. W. TRAFTON.