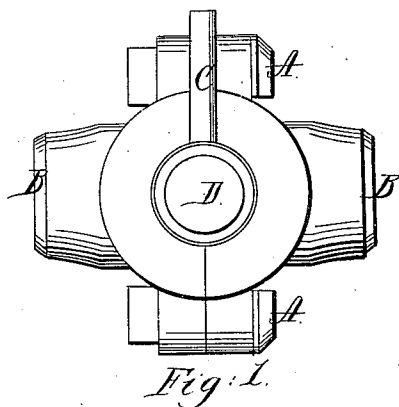
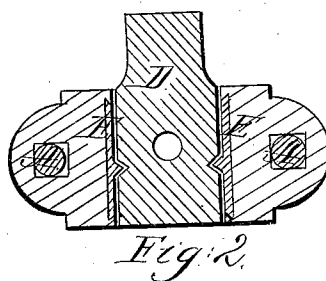
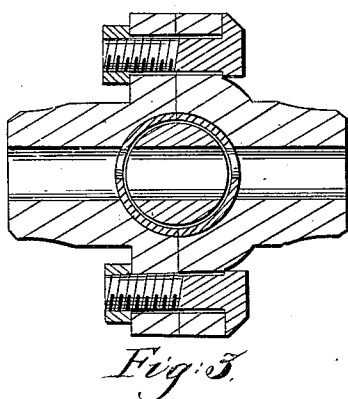


M. C. Kilgore,
Cock,
Nº 53,627, Patented Apr. 3, 1866.



Witnesses:

J. C. Smith
D. S. Jones

Inventor:

M. C. Kilgore
Chapman Hasmer Gilman & Brown
attys.

UNITED STATES PATENT OFFICE.

MARTIN C. KILGORE, OF WASHINGTON, IOWA.

IMPROVEMENT IN STOP-COCKS.

Specification forming part of Letters Patent No. 53,627, dated April 3, 1866.

To all whom it may concern:

Be it known that I, MARTIN C. KILGORE, of Washington, in the county of Washington and State of Iowa, have invented a new and valuable Improvement in Stop-Cocks; 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 this specification, and to the letters and figures of reference marked thereon.

The nature of my invention consists in constructing a stop-cock with two sections thereto, with lead or other soft metal for a lining around the plug.

Figure 1 is a top view of my stop-cock. Fig. 2 is a cross-section thereof, and Fig. 3 represents a horizontal section of the same.

I construct my stop-cock in two halves or sections, as the drawings represent, and attach them together by two screws, (marked A A,) which also serve to tighten or loosen the parts surrounding the plug, or remove them for repair.

The letters B B represent the heavy hollow tubes that form the inlet and outlet of the liquid to be drawn.

Letter C is a lever with which the plug is turned. D is a plug, made straight, and with a groove or V upon its surface and an opening through its center to form an outlet for the liquid when placed on a line with the openings in the tubes B B.

Letter E is lead or other soft metal, with which I line the interior of my stop-cock, having on its surface a projection operating in the groove or V in the plug.

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

A stop-cock in two halves, united by screws or bolts for holding the parts together or loosening them, and having the plug through which the fluid passes made straight and with a groove or V in its surface to prevent its moving endwise, with lining in the box, of soft metal, having on it a projection answering to the groove or V in the plug.

M. C. KILGORE.

Witnesses:

S. G. OWEN,
W. B. JEFFRY.