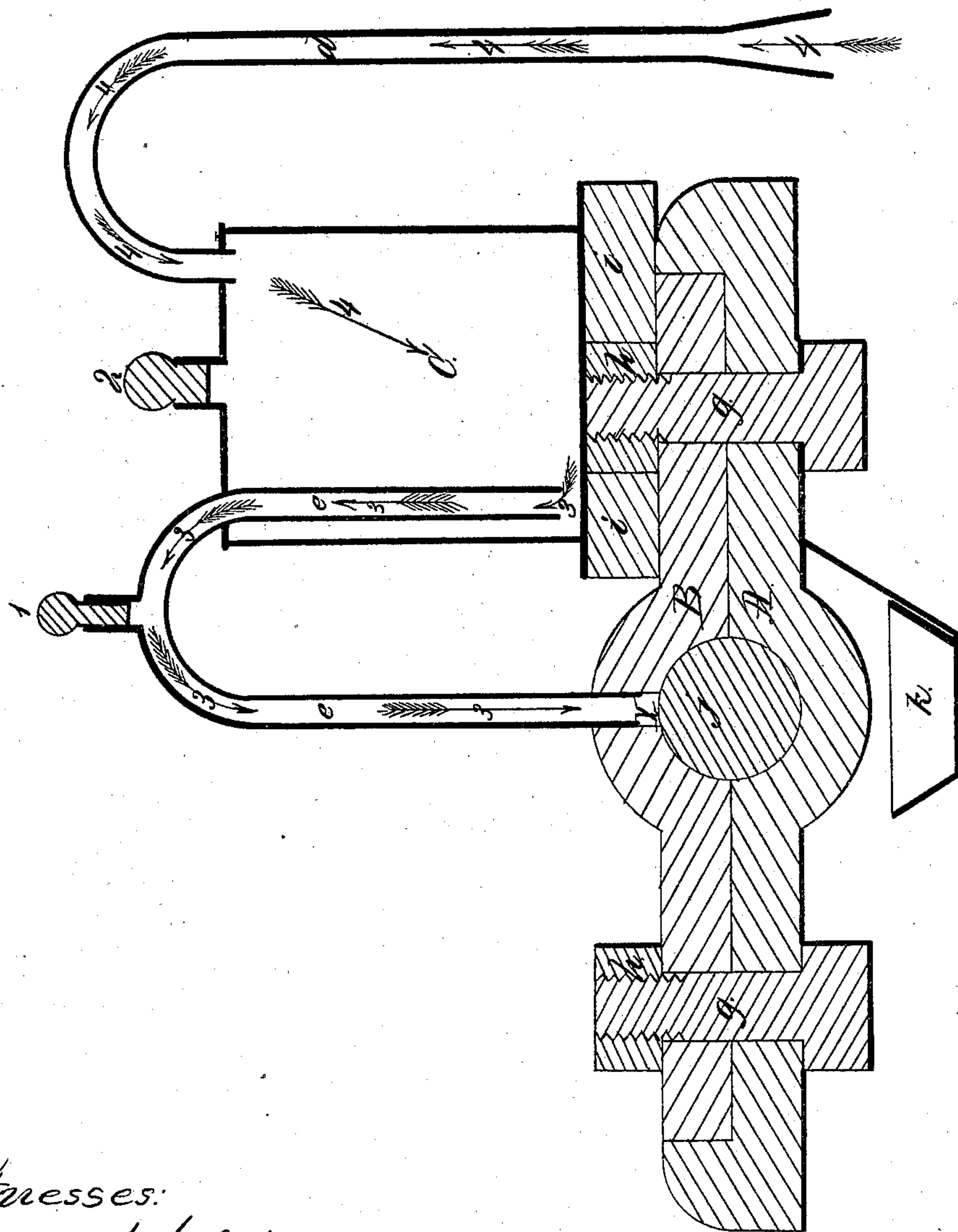


J. E. Weaver,
Journal Lubricator.
N^o 55,938. Patented June 26, 1866.



Witnesses:
James J. Johnston
John Denton

Inventor
James E. Weaver

UNITED STATES PATENT OFFICE.

JAMES E. WEAVER, OF TEMPERANCEVILLE, PENNSYLVANIA.

IMPROVED APPARATUS FOR OILING JOURNALS.

Specification forming part of Letters Patent No. **55,938**, dated June 26, 1866.

To all whom it may concern:

Be it known that I, JAMES E. WEAVER, of Temperanceville, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Apparatus for Oiling Journals; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the use of a vessel furnished with tubes and so arranged with relation to the journal that said journal can be oiled at will, or lubricated or oiled by a continual flow of oil.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

In the accompanying drawings, A and B represent an ordinary plumber-block or bearing for shafting. *g* and *h* represent bolts and nuts used for holding the two parts of the plumber-block together. *j* represents the shaft or journal. *k* represents a pan for catching waste oil. *i* represents a block of wood, which is secured on the cap of the plumber-block. Upon the wooden block *i* is a vessel, C, which is furnished with two pipes, *d* and *e*, and a stop-

per, marked 2. The pipe marked *e* extends down in the vessel C, near to its bottom, and one end of the pipe is placed in an opening, marked *x*, in the cap B of the plumber-block, and is furnished with an air-valve, marked 1. The vessel C should be elevated, and pipe *e* so arranged that it acts as a siphon for drawing oil from vessel C and conveying it to the journal *j*.

The operation of my improvement is as follows: Having all things arranged and constructed as described and represented, I remove the stopper 2, and put the desired quantity of oil in the vessel C, and replace the stopper 2. I then force air through pipe *d*, as shown by the arrows 4, which will force oil out through the pipe *e* to the journal, as indicated by the arrows marked 3. When I do not want the pipe *e* to act as a siphon I open the valve 1.

What I claim as of my invention is—

The combination of the vessel C and pipes *d* and *e* with a plumber-block or bearing of shafting, as herein described, and for the purpose set forth.

JAMES E. WEAVER.

Witnesses:

JAMES J. JOHNSTON,
ALEXANDER HAYS.