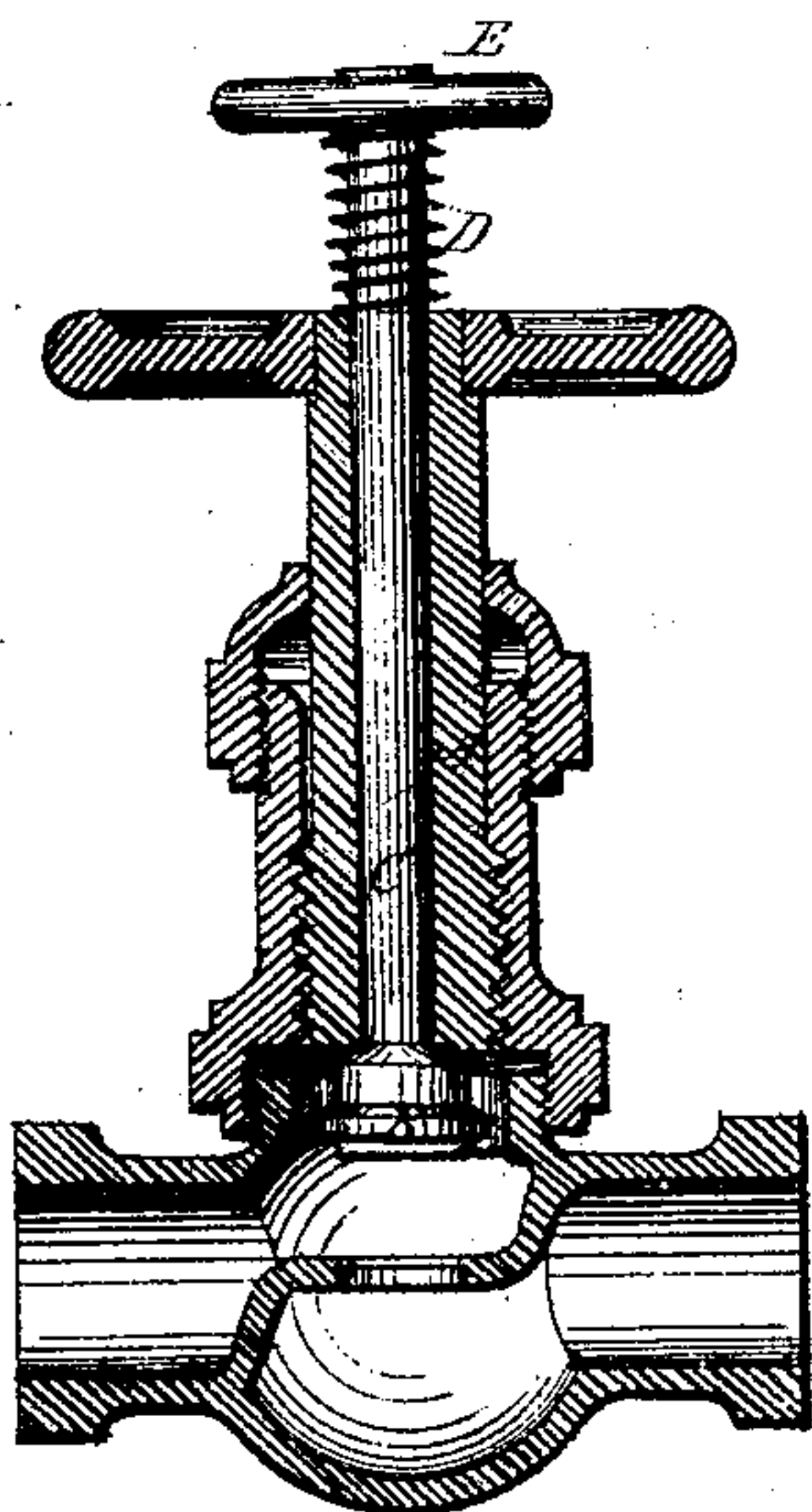


J. W. Brown,

Globe Valve.

No. 102,085.

Patented Apr. 19. 1870.



Witnesses:

Chas. Nida
Geo. W. Mabey

Inventor:

J. W. Brown
PER *Munn & Co*
Attorneys.

United States Patent Office.

ISAAC W. BROWN, OF JEFFERSON CITY, MISSOURI.

Letters Patent No. 102,085, dated April 19, 1870.

IMPROVEMENT IN GLOBE-VALVES.

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, ISAAC W. BROWN, of Jefferson City, in the county of Cole and State of Missouri, have invented a new and improved Globe-Valve; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

The object of this invention is to provide an arrangement of globe-valves whereby the valves may be ground to their seats at any time while in position, and whereby any obstruction getting onto the valve-seat may be readily removed.

The drawing represents a sectional elevation of a globe-valve constructed according to my improvement.

The shell and valve-seat are constructed similar to those now in use.

My invention consists in constructing on each of the stems A and C a hand-wheel, separated by extending the stem C, after it passes through the hollow

stem A, a sufficient distance to enable a man to hold a wheel in each hand, allowing him to loosen and tighten the lower wheel with one hand, whilst at the same time with the other hand he can operate the upper wheel for grinding the valve B on its seat.

This invention will obviate the use of monkey-wrenches, &c., and facilitate the grinding of valves on their seats, and the lengthened spring D will give the stem C an easy upward motion whilst the grinding process is taking place.

I claim the two hand-wheels on the stems A and C, when separated a sufficient distance to enable a man to give motion to the stem A with one hand, and at the same time give a different motion to the stem C with the other hand, when constructed and combined with the spring D and the valve B, for the purposes set forth.

ISAAC W. BROWN.

Witnesses:

AUGUSTUS SEYFFERT,
CHAS. B. MANS.