

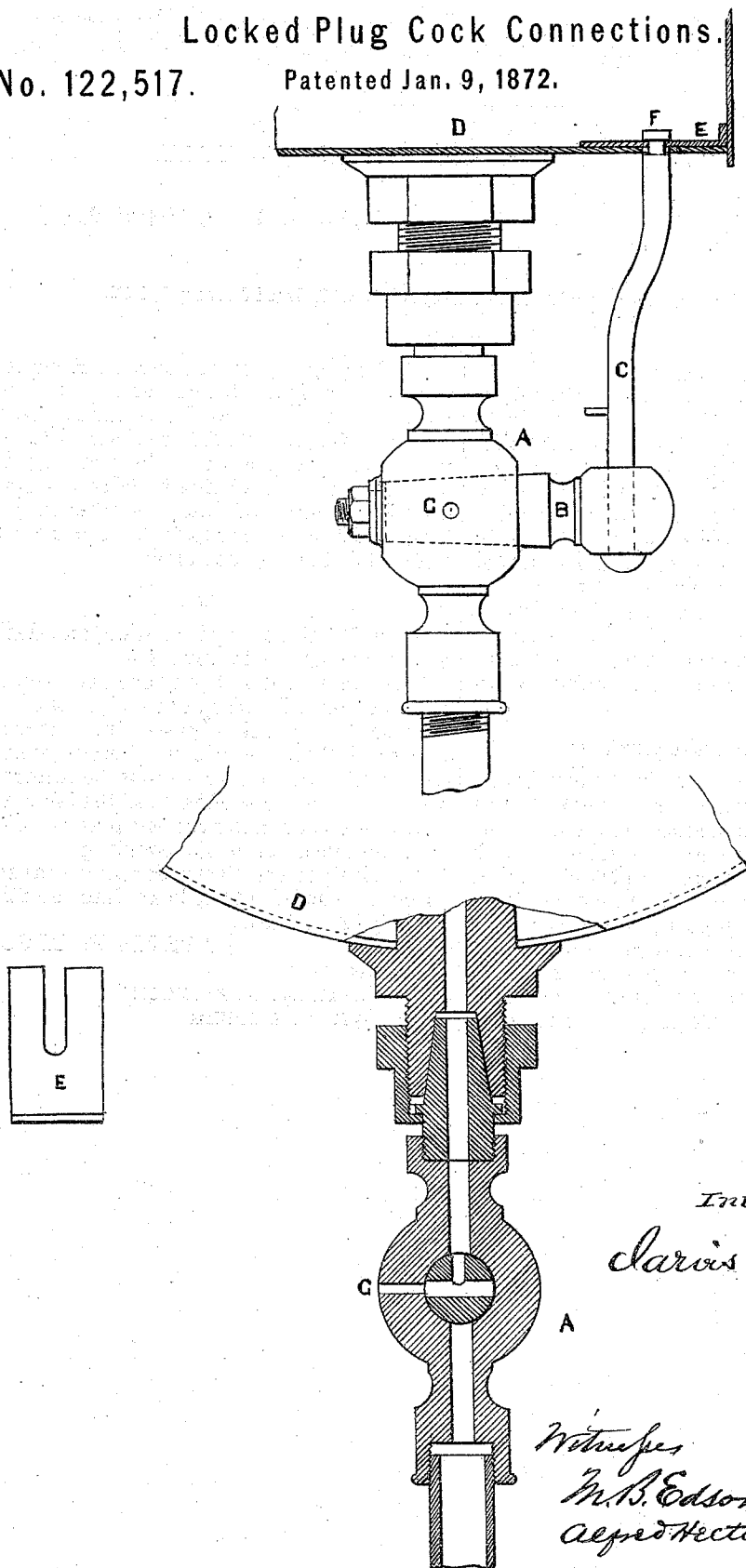
(167.)

J. B. EDSON.

Locked Plug Cock Connections.

No. 122,517.

Patented Jan. 9, 1872.



UNITED STATES PATENT OFFICE.

JARVIS B. EDSON, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN LOCKED PLUG-COCK CONNECTIONS.

Specification forming part of Letters Patent No. 122,517, dated January 9, 1872.

SPECIFICATION.

I, JARVIS B. EDSON, of the city of Brooklyn, in the county of Kings and State of New York, have invented a "Locked Plug-Cock Connection," the object of which is to provide for connecting meters, gauges, registers, or other instruments of similar character with the tanks, reservoirs, boilers, or other source of supply of any fluid or liquid to be weighed, measured, or registered, in such a manner as to prevent the communication between them being interrupted without access to the inside of such instrument, and at the same time to afford means to relieve such instrument from pressure without uncoupling.

Construction and Operation.

I construct a plug-cock, A, in the usual manner, either with or without the outlet G, in one side of the same, and connect one end of the same by a union and ground joint, or with washer, to the meter, gauge, register, or other instrument, the other end being connected in the usual manner by pipe or otherwise to the tank or reservoir. In order to prevent the plug B of said cock A from being turned from the desired position in which it is set, I pass one end of the handle C of the plug B into the case

D of the meter or other instrument while said case is open, in such manner that, when said case is locked, the handle C cannot be withdrawn. When the handle C is made loose in said plug B, as shown in the drawing, I prevent the same from being withdrawn from said case D by means of slide E or other simple device, which must be inserted, as shown at F, before locking the instrument.

Claim.

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

The combination of plug-cock connection A and the meter D, when one end of the handle C of said plug-cock A passes into the case D, substantially as described, whereby communication through plug B cannot be interrupted without access to the inside of the instrument, and whereby such instrument may be relieved from pressure without uncoupling.

I desire Letters Patent for above invention to be antedated and to bear date the 8th day of July, A. D. 1871.

JARVIS B. EDSON.

Witnesses:

CHARLES NETTLETON,
WM. V. ARCHER.

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