

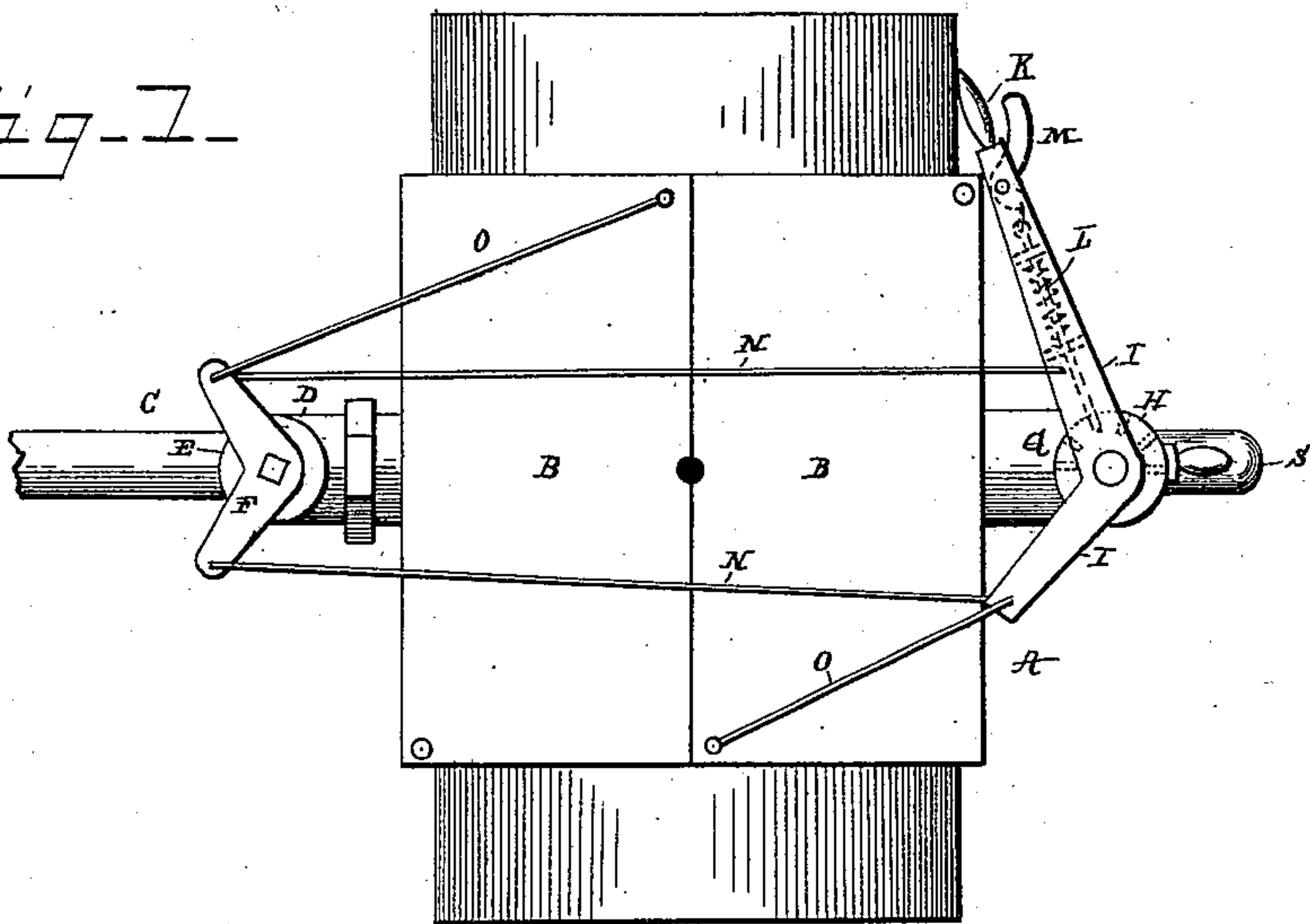
(No Model.)

S. B. DERBY.  
MEASURING FAUCET.

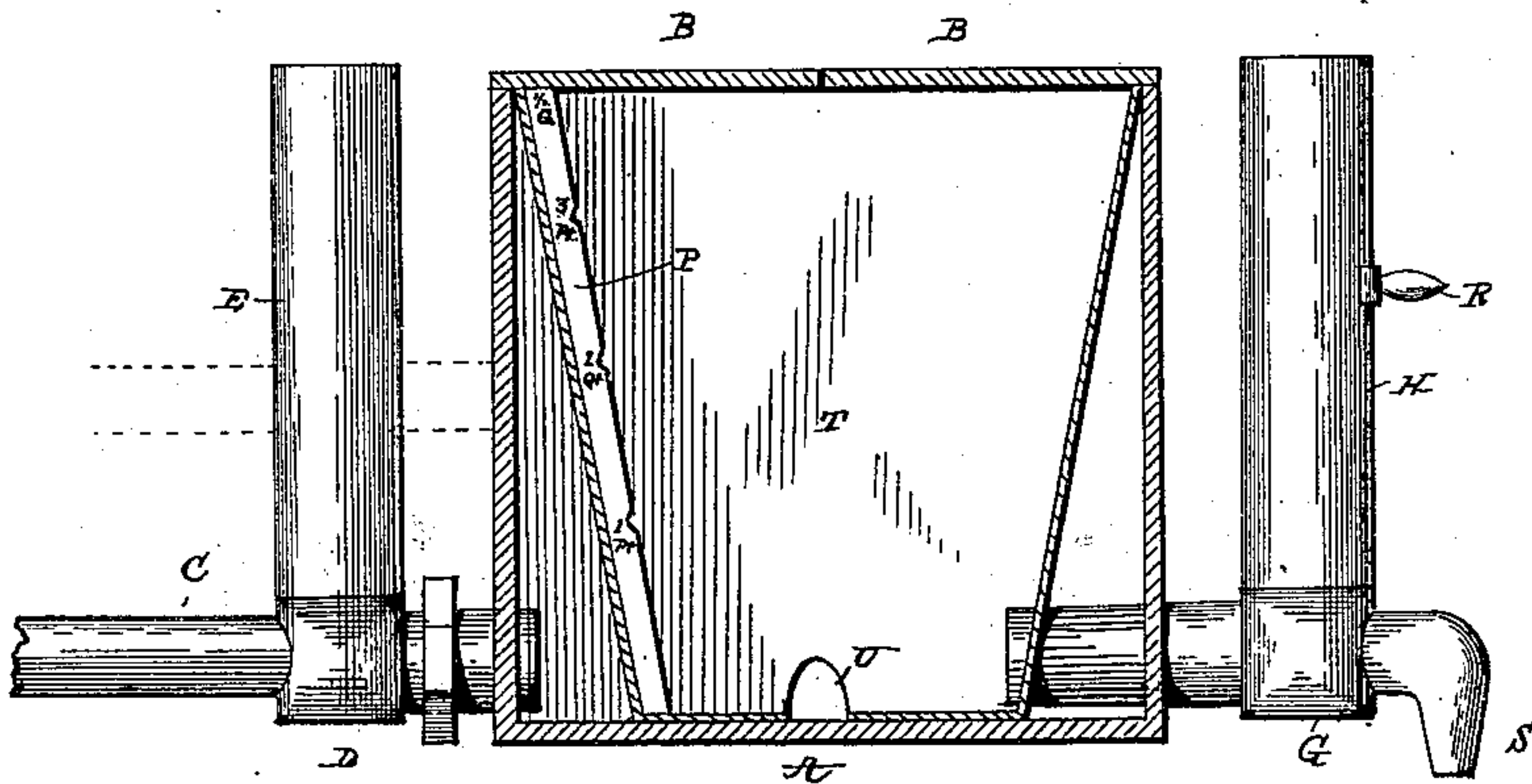
No. 332,882.

Patented Dec. 22, 1885.

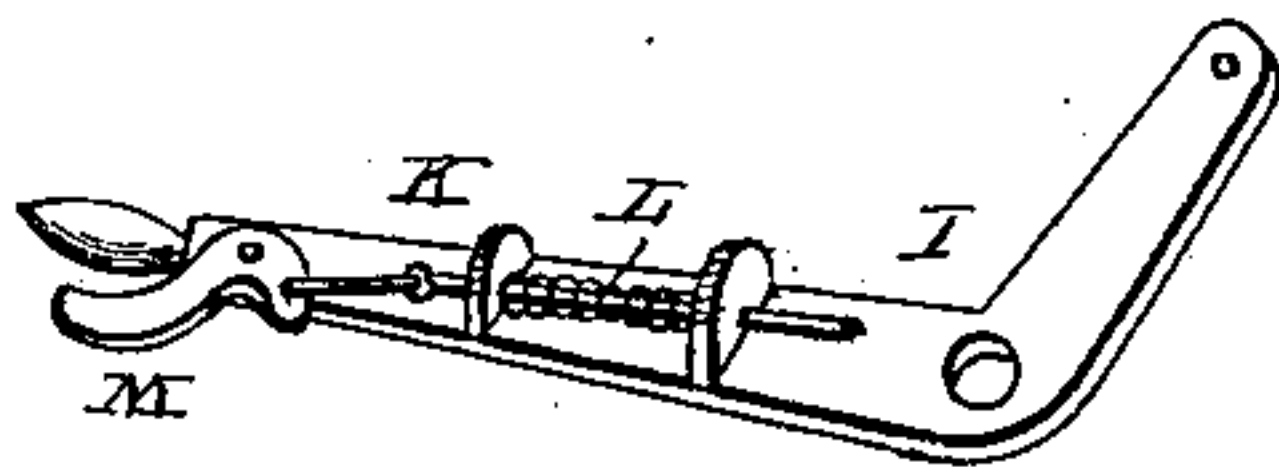
*Fig-1-*



*Fig-2-*



*Fig-3-*



WITNESSES

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# UNITED STATES PATENT OFFICE.

SCOTT B. DERBY, OF UTICA, NEBRASKA.

## MEASURING-FAUCET.

SPECIFICATION forming part of Letters Patent No. 332,882, dated December 22, 1885.

Application filed September 24, 1885. Serial No. 178,063. (No model.)

*To all whom it may concern:*

Be it known that I, SCOTT B. DERBY, a citizen of the United States, residing at Utica, in the county of Seward and State of Nebraska, have invented certain new and useful Improvements in Measuring - Faucets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in measuring-faucets, and is designed to produce a device for the purpose that shall receive and measure the material before the same is finally drawn, and that can retain in the same any desired quantity of material.

In the drawings, Figure 1 represents a plan view of the device; Fig. 2, a partial vertical longitudinal section of the same, and Fig. 3 a detail perspective showing the main handle.

A measuring-receptacle, A, holding some definite quantity, is provided on top with doors B, each hinged or pivoted at one corner and meeting centrally when closed. On one side of the said receptacle A is a pipe, C, leading from some source of supply—say a barrel—and containing a stop-cock or faucet-valve, D, provided with a stem, E, extending above the top of the receptacle A, and there carrying an angle-lever, F, with its arms of about equal length. On the opposite side of the receptacle to the pipe C is a faucet, G, having an upwardly-extending stem, H, similar to the stem E, and carrying at its upper end an angle-lever, I, with one arm extended, forming a handle, K. On this handle is a spring-bolt, L, operated by a thumb-lever, M, and normally resting in a notch or recess in the upper portion of the stem H. By means of the bolt L the handle-lever may be operated independently of the stem, or may carry it with it. Equidistant from the pivotal point of each lever F and I are pivoted the connecting-rods N, by means of which the two levers are made to move simultaneously. The shorter end of the lever I and the respectively opposite end of the lever F are connected by rods O to the free ends of the lids B. On the interior of the receptacle is a gage, P, by means of which the contained amount is easily ascertained. A handle, R, is placed

on the stem H, to operate the same independently of the handle K, if so desired. By disengaging the bolt L from the stem H, the stem E may be turned by means of the levers F and I and connecting-rods, allowing the fluid to enter the receptacle till it reaches the desired point on the gage, which is revealed by the lids B being opened at the same time by means of the rods O. The bolt L, entering a recess in the stem, will cause the handle to open the valve in the faucet G, thus shutting off the supply and allowing the escape of the measured liquid into a proper vessel through the funnel-shaped nozzle S of the said faucet G. The inlet-valve may be closed without opening the faucet, if desired, as before stated, and the handle R used to open said faucet. The lids B are shut when the valve D is closed, thus preventing the entrance of dirt when the device is not in use. The two valves may be opened simultaneously, as is evident, when it is desirable to draw liquid without measurement.

Within the receptacle A is contained a compartment, T, with sides inclined, so as to make the top wider than the bottom. This compartment communicates with the main portion of the receptacle by means of the openings U at the bottom, and is also connected directly to the outlet-faucet.

I claim—

1. A measuring-faucet having a measuring-receptacle and inlet and outlet valves, a lever on the stem of the inlet-valve, a lever with a handle and lock-bolt on the outlet-valve, and connecting-rods extending from one lever to the other, substantially as set forth.

2. A faucet having a measuring-receptacle, inlet and outlet valves with extended stems, pivoted lids to said receptacle, connected levers on the stems, also having connection to the lids, a spring-bolt on the lever on the outlet-valve, an interior gage, and a separate handle on the outlet valve or faucet, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

SCOTT B. DERBY.

Witnesses:

W. M. SOULES,  
JERSEY S. VAN AUKEN.