

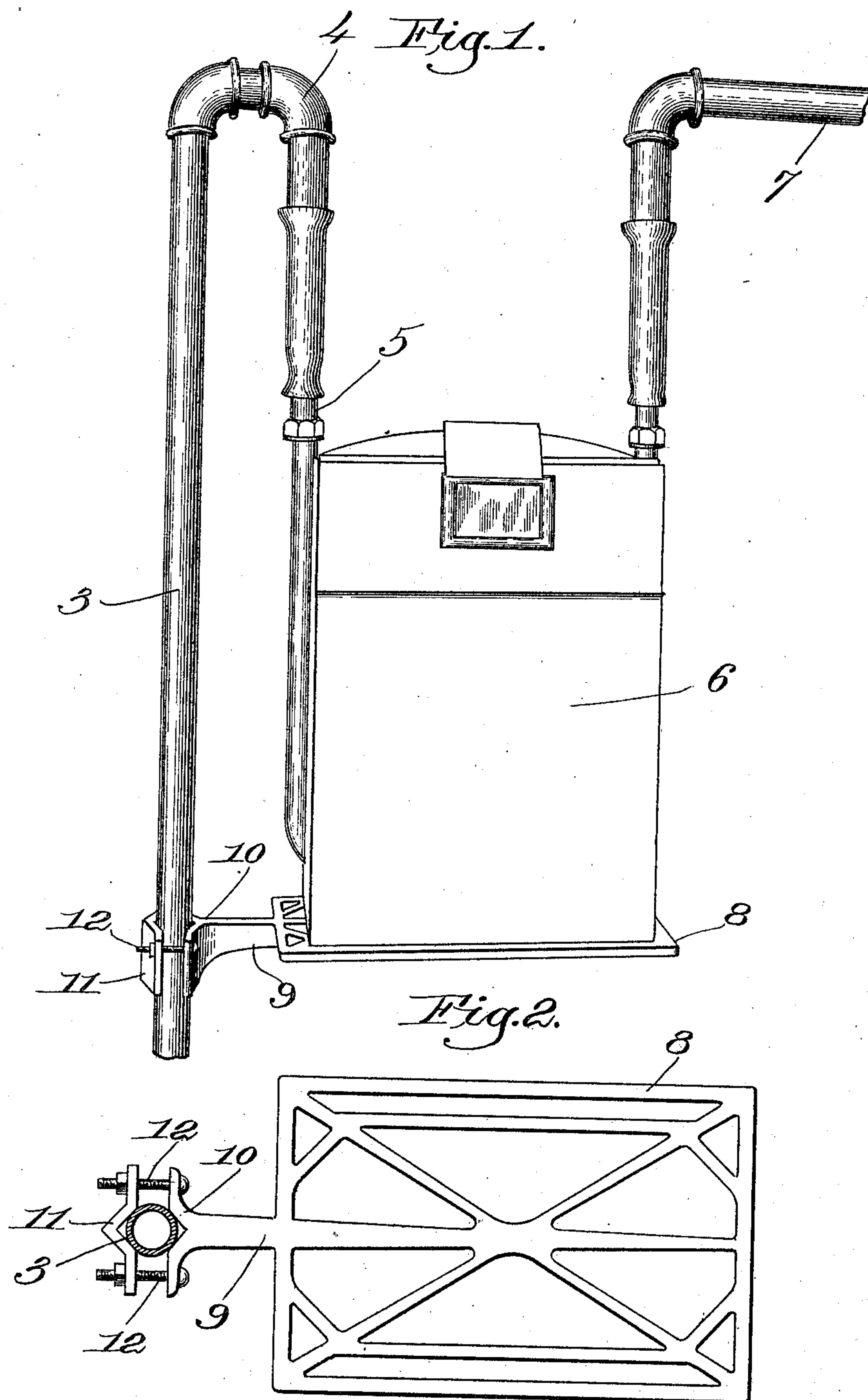
No. 719,230.

PATENTED JAN. 27, 1903.

T. B. KINCHLA.  
GAS METER SUPPORT.

APPLICATION FILED FEB. 13, 1902.

NO MODEL.



Witnesses.  
Thomas J. Drummond.  
Herman J. Sartoris.

Inventor.  
Timothy B. Kinchla,  
by Leroy Meyers, atty.



# UNITED STATES PATENT OFFICE.

TIMOTHY B. KINCHLA, OF NEWTON, MASSACHUSETTS.

## GAS-METER SUPPORT.

SPECIFICATION forming part of Letters Patent No. 719,230, dated January 27, 1903.

Application filed February 13, 1902. Serial No. 93,825. (No model.)

*To all whom it may concern:*

Be it known that I, TIMOTHY B. KINCHLA, a citizen of the United States, residing at Newton, county of Middlesex, State of Massachusetts, have invented an Improvement in Gas-Meter Supports, of which the following description, in connection with the accompanying drawings, is a specification, like numerals on the drawings representing like parts.

10 It is the common practice to support the gas-meter in a house or wherever the same may be used upon a shelf which is secured to a wall or other support in some convenient position, and usually the shelf is of wood or  
15 some other material and is solid.

Usually gas-meters are located in the cellar or basement of a house, where during a large part of the time the atmosphere is more or less humid and damp, and it has been found  
20 that where a solid shelf or support is used for the meter the dampness which accumulates beneath the meter or between the meter and the shelf will rust the meter in a comparatively short time to such an extent as to render the same unfit for use. Furthermore, it  
25 frequently happens that at the place where it is desired to put a meter there is no suitable supporting-wall to which a shelf may be secured.

30 It is the object of my invention to provide a simple and effective support for a gas-meter which is of such a construction as to prevent any moisture from accumulating between the meter and the support, thus preventing rusting of the meter, and it is also  
35 of such a construction that the support may be placed in any desired position without reference to the presence or absence of a supporting-wall.

40 To this end the invention comprises a suitable skeleton-work shelf, which may be clamped to the gas-pipe itself, the gas-pipe of course being connected in the usual way to the meter. The skeleton-work of the shelf  
45 affords the requisite ventilation to prevent the moisture accumulating between the shelf and the meter, and by making use of the gas-pipe itself for the support for the shelf it will be apparent that the meter may be placed in  
50 any suitable position.

In the drawings, Figure 1 is a perspective view of my improved meter-supporting device, and Fig. 2 is a plan view of the shelf.

The invention is especially adapted for use in places where either the gas-pipe, which connects with the gas-main or that which distributes the gas to the burners in the house, is arranged vertically, and in Fig. 1 such riser or vertically-extending portion of the gas-pipe is designated by 3, this pipe, preferably, being the one which connects with the main. The upper end of the pipe is shown as provided with the gooseneck portion 4 and the coupling 5 for connecting to the meter 6 in the usual way, and said meter has also connected thereto the distributing-pipe 7, which delivers the gas through the burners to the house.

To support the meter, I provide a suitable skeleton-work shelf or stand 8, which is adapted to be clamped to the riser 3 at the proper height to receive the meter. As illustrated, said support 8 has the arm 9, extended therefrom, provided with the jaws 10 and 11, between which the riser 3 may be clamped by means of the adjusting-bolts 12.

By reason of the peculiar construction the shelf and the upper end of the riser 3 cooperate to support and hold the meter in position, for while the weight of the meter is taken by the shelf 8, yet because the upper end of the pipe 3 is bent downwardly and connected with the top of the meter the said upper end of the pipe serves to partially support the meter and to prevent any liability of the shelf 8 springing or giving. Moreover, the distributing-pipe 7, by reason of its connection with the upper portion of the meter, serves as a brace to prevent the pipe 3 from yielding or bending under the weight of the meter.

From the above it will be seen that I have devised a very simple and effective stand for a gas-meter which is of such construction that it may be used in any desired position without reference to the presence of suitable supporting-walls to which the meter may be attached and which also is of such construction as to prevent any moisture accumulating beneath the meter.

Various changes may be made in the con-

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struction of the device without departing from the details of my construction.

Having thus fully described my invention, what I claim as new, and desire to secure by  
5 Letters Patent, is—

A gas-meter, a support for the same comprising a vertically-arranged gas-pipe which is to be connected to the meter, a skeleton shelf independent from the meter and having  
10 a flat upper surface on which the meter is re-

movably supported, and means to clamp the shelf to the vertically-arranged pipe.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

TIMOTHY B. KINCHLA.

Witnesses:

JOHN V. SULLIVAN,

HENRY B. POOLE.