

M. P. O'DONOHUE.
GAS RANGE ATTACHMENT.
APPLICATION FILED JUNE 19, 1909.

958,525.

Patented May 17, 1910.

Fig. 1.

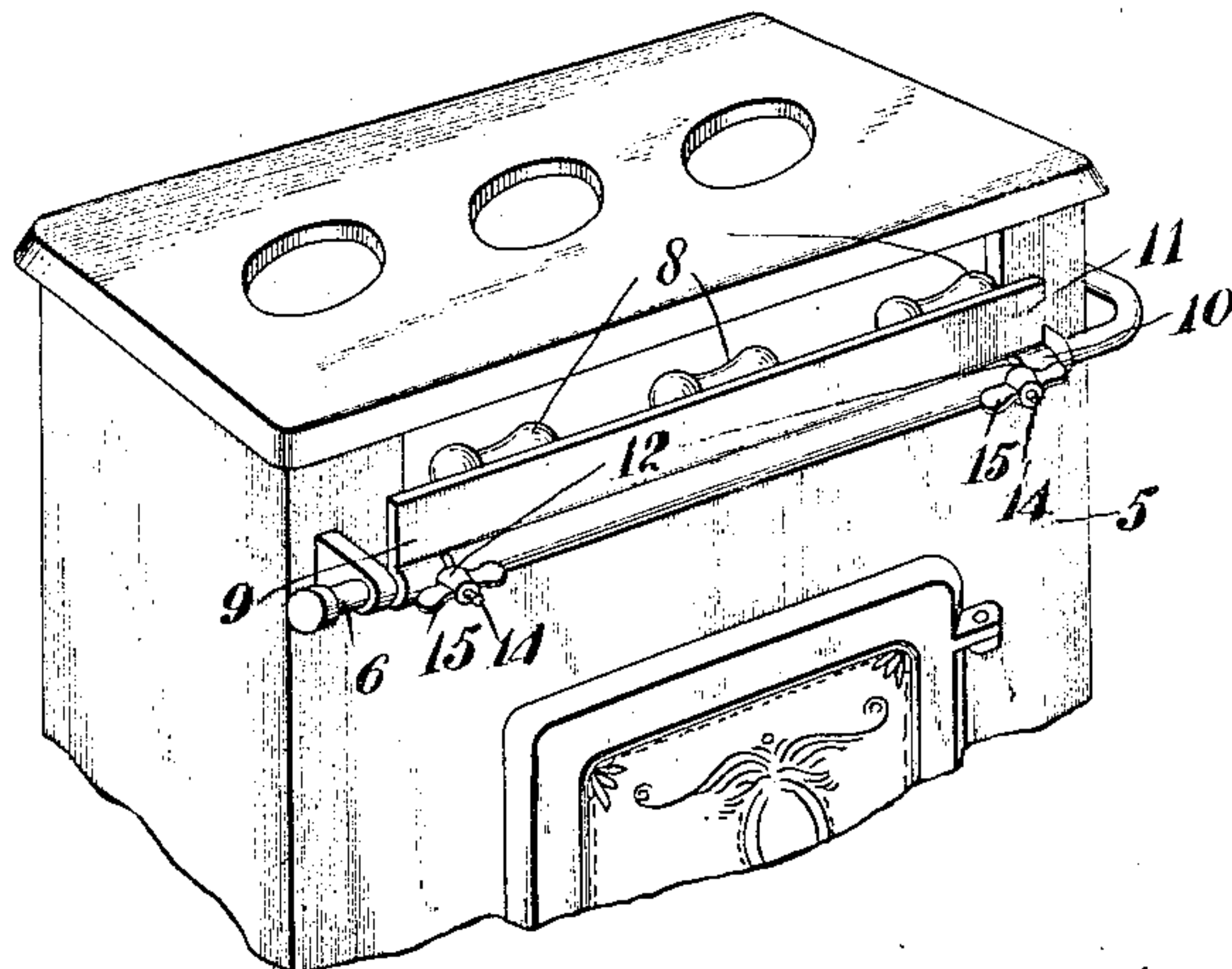


Fig. 2.

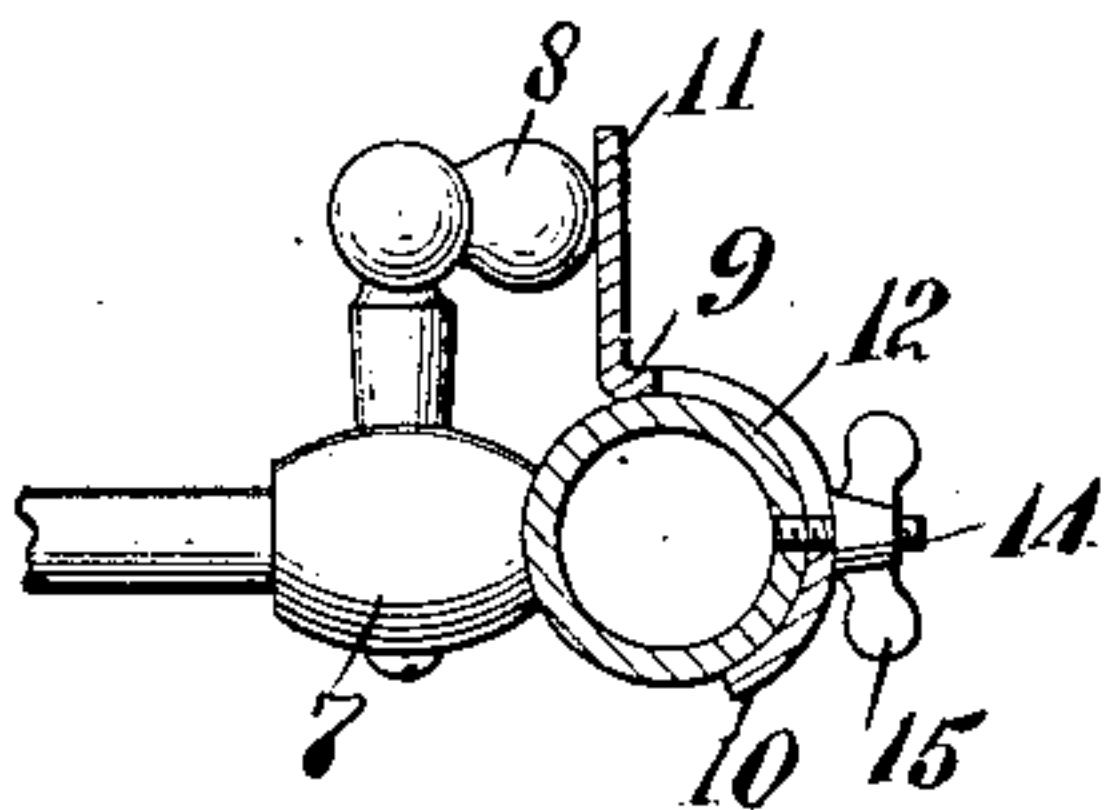


Fig. 3.

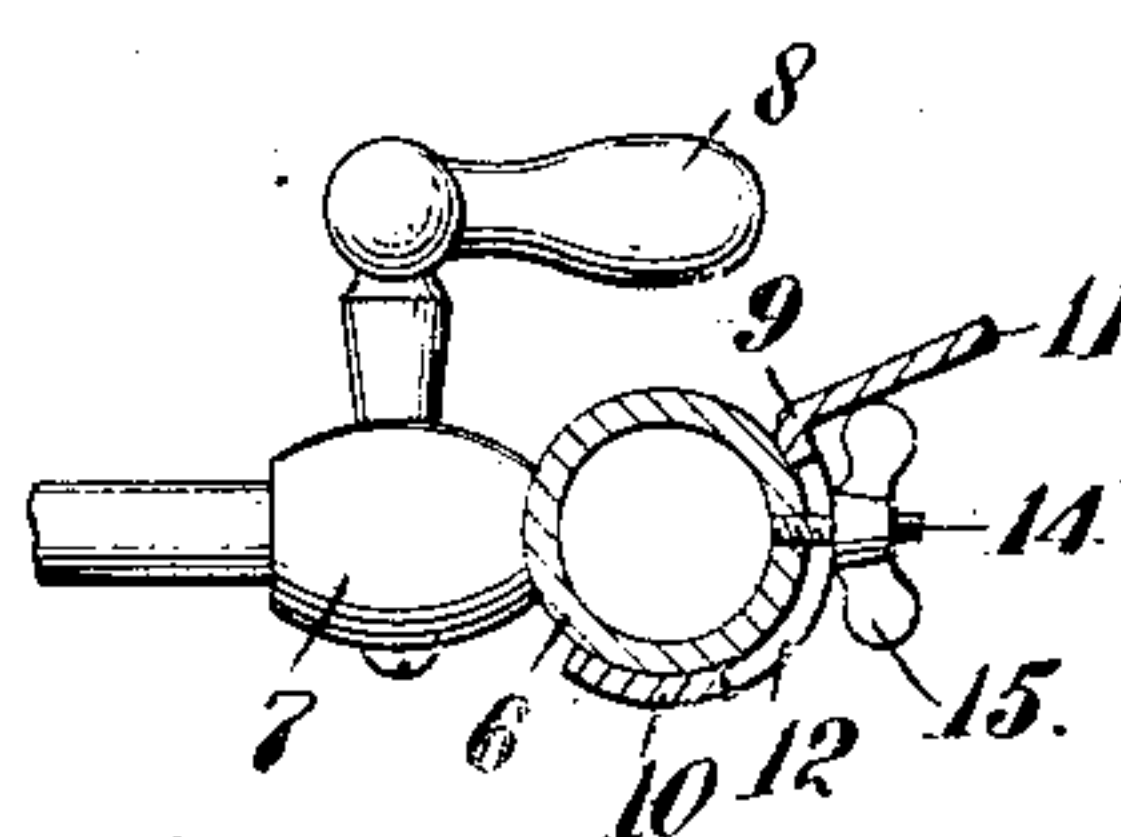
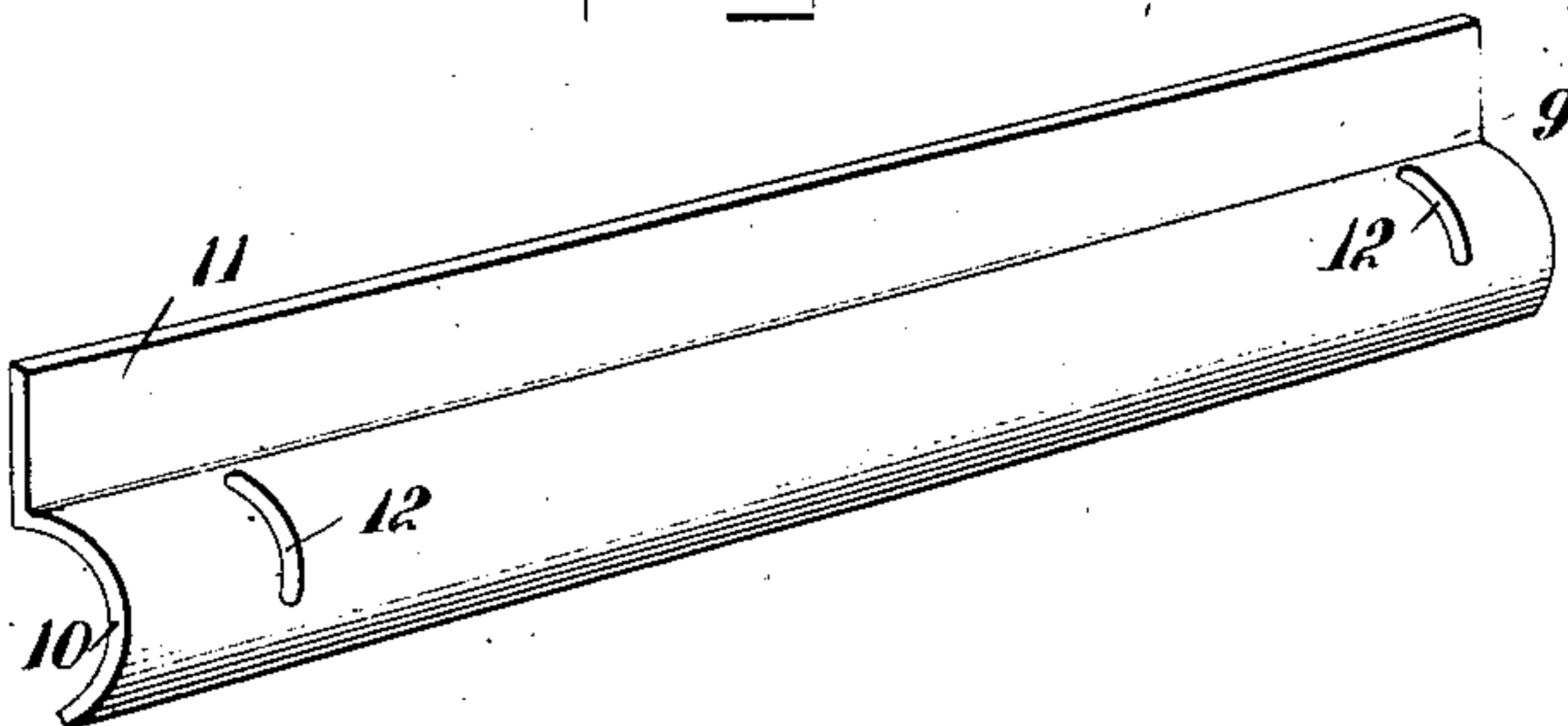


Fig. 4.



WITNESSES

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GAS-RANGE ATTACHMENT.

958,525.

Specification of Letters Patent.

Patented May 17, 1910.

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To all whom it may concern:

Be it known that I, MAURICE P. O'DONOHUE, a citizen of the United States, and a resident of Nashville, in the county of Davidson and State of Tennessee, have invented a new and Improved Gas-Range Attachment, of which the following is a full, clear, and exact description.

This invention is for the purpose of providing a device to prevent the cocks of a gas range from being accidentally turned on when the range is not in use. This I accomplish by a stop device, which I mount to turn on that portion of the gas supply pipe with which the cocks connect, the said device having a portion which, when the device is turned, moves against the handles of the cocks.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views, and in which—

Figure 1 is a fragmentary view in perspective, of a gas range having my improved attachment applied thereto; Fig. 2 is a cross section through the gas supply pipe, showing my improved attachment in section and arranged in a position to prevent the opening of the cocks; Fig. 3 is a similar sectional view, showing the attachment turned down to an inoperative position; and Fig. 4 is a perspective view of the attachment.

For the purpose of illustrating the nature and application of my improved attachment, I have shown an ordinary gas range 5, having a gas supply pipe 6 extended across the front and upper portion thereof, the said pipe feeding the several burners through a number of connecting cocks 7, each having an operating handle 8.

A stop device 9, constituting my attachment, is preferably constructed of a sheet-metal blank, having the lower portion thereof curved to conform to the supply pipe 6, on which the device is mounted to turn. From the upper edge of the curved portion 10 extends a flange 11, which is designed to move into the path of and against the handles 8 of the cocks. To hold the stop device assembled with the supply pipe, and to secure it in its different positions of adjustment, I provide the curved portion with

transverse slots 12, arranged near each end, and provide the supply pipe 6 with studs 14, arranged to register with the slots 12, each stud having a thumb-nut 15. The studs are so located that the stop device may be turned inwardly against the handles of the cocks, as shown in Fig. 2, and moved completely out of the path of the handles of the cocks, as shown in Fig. 3, within the limits afforded by the slots. When the gas from all of the burners, fed through the pipe 6, is cut off, the handles of the cocks will lie approximately parallel to the stop device. The stop device can then be moved to the position shown in Fig. 2, and the thumb-nuts tightened, when the accidental turning on of the cocks is effectually prevented.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:—

1. The combination of a supply pipe, a cock connecting with the pipe, having a handle, and a stop device mounted to turn on the pipe and having a portion movable against the handle of the cock.

2. The combination of a gas stove having a supply pipe provided with connecting cocks, each cock having a controlling handle, and a stop device mounted to turn on the pipe and having a portion movable against the handles of the cocks.

3. The combination of a supply pipe, a cock connecting with the pipe and having a handle, a stop device mounted to turn on the pipe and having a portion movable against the handle of the cock, and means for securing the device in operative and inoperative position.

4. The combination of a gas stove having a supply pipe and provided with cocks to control the flow of gas from the supply pipe to the several burners, each cock having a handle, and a stop device mounted to turn on the supply pipe and having an outwardly-projecting portion adapted to pass into and out of the path of the cock handles.

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

MAURICE P. O'DONOHUE.

Witnesses:

JAS. K. GOODLOE,
MAX LEVY.