No. 780,112. PATENTED JAN. 17, 1905.

P. MAGGIO.

LOCKING DEVICE FOR GAS FIXTURES.

APPLICATION FILED AUG. 15, 1904.

Fig. 1.

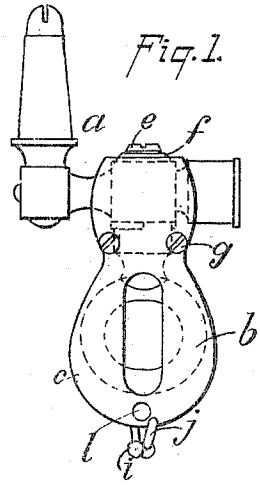


Fig. 2.

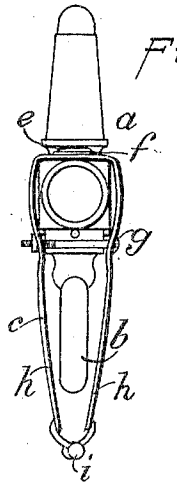


Fig. 5.

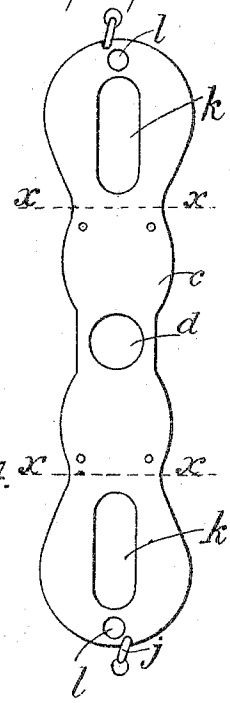


Fig. 3.

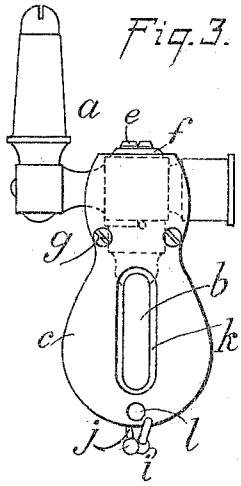
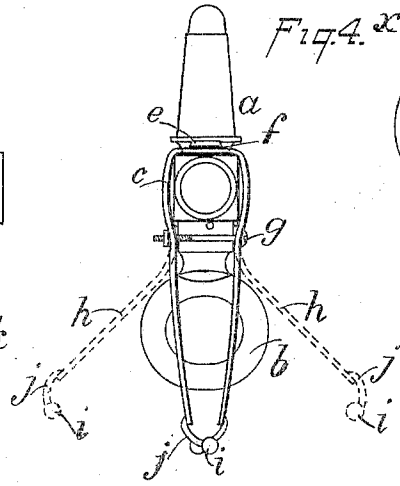


Fig. 4.



WITNESSES:

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No. 780,112. Patented January 17, 1905.

UNITED STATES PATENT OFFICE.

PAOLO MAGGIO, OF NEW YORK, N. Y.

LOCKING DEVICE FOR GAS-FIXTURES.

SPECIFICATION forming part of Letters Patent No. 780,112, dated January 17, 1905.

Application filed August 15, 1904. Serial No. 220,744.

To all whom it may concern:

Be it known that I, PAOLO MAGGIO, a citizen of the United States, and a resident of New York city, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement Pertaining to Gas-Fixtures, of which the following is a full, clear, and exact description.

My invention relates to an improvement in devices used for securing or locking a turn-key of an ordinary gas-jet when turned on or off, and comprises novel features which will be hereinafter described, and particularly pointed out in the concluding claim.

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 figures.

Figure 1 is a side view of a gas-jet containing my invention in which the cock is turned on. Fig. 2 is an end view of Fig. 1. Fig. 3 is a side view with the cock turned off. Fig. 4 is an end view of Fig. 3. Fig. 5 shows my device developed.

The device in the form shown in the above figures is given simply as an illustration of a preferred form of carrying out my invention. It is not, however, to be understood as the only form which might be used or of which I am cognizant, as I am aware of many other ways in which the essential principle of my invention may be utilized.

In the accompanying drawings the letter *a* denotes the gas-jet; *b*, the turn-key; *c*, my attachment, which in my preferred type is made from sheet metal and may be stamped out by a single stamping, as shown in Fig. 5. The hole *d* is made of sufficient size to allow the screw *e* and washer *f* of the gas-jet to extend up through, thus aiding in holding the attachment in place; but this is not absolutely necessary, and instead of the hole *d* that part could be made to fit over the screw *e* and washer *f*. The blank *c* is bent so as to fit over the jet and when bolted together by the bolts *g* assumes when open the form shown in dotted lines in Fig. 4. When bent in this shape, it should be tempered to make it resilient. The clasps *h h* when open, as shown in Fig. 4 by the dotted lines, allow the cock *b* to be freely turned. The clasps are provided at their lower portions by balls *i i*, extending therefrom and rigidly connected thereto by means of the members *j*. When the clasps are compressed together, the balls *i i* are forced past one another, and thus hold the clasps together. This is a well-known form of locking device and is only shown as one of several known devices for holding the parts together. When the cock is turned on and the clasps are brought together, as shown in Figs. 1 and 2, the cock lies between the clasps. When the cock is turned off and the clasps are brought together, the cock lies crosswise of the clamps and protrudes through the vertical slots *k k*. In either position the turn-key is equally well secured. When necessary, a padlock may be used for permanently locking the turn-key, and for this purpose the holes *l l* are provided.

If it is found desirable to use a material that will not spring open of its own resiliency, then my attachment could be made in sections and hinged together along the lines *x x* with spring-hinges, which would have the same function of allowing the clasps to spring open when released.

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

In combination with a gas-jet having a turn-key of a pair of clasps, each of said clasps having a vertical slot for the retention of said turn-key, a hole below said slot for receiving a padlock and knobs extending below said holes for holding said clasps temporarily together, said clasps being permanently attached to the jet by means of bolts, the other end being normally in an open flaring position.

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

PAOLO MAGGIO.

Witnesses:

GASPER J. LIOTA,

MERWYN WOLFF.