J. LAYDON.

GUARD FOR GAS STOVE COCKS.

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1,352,287.

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Fig. 1.

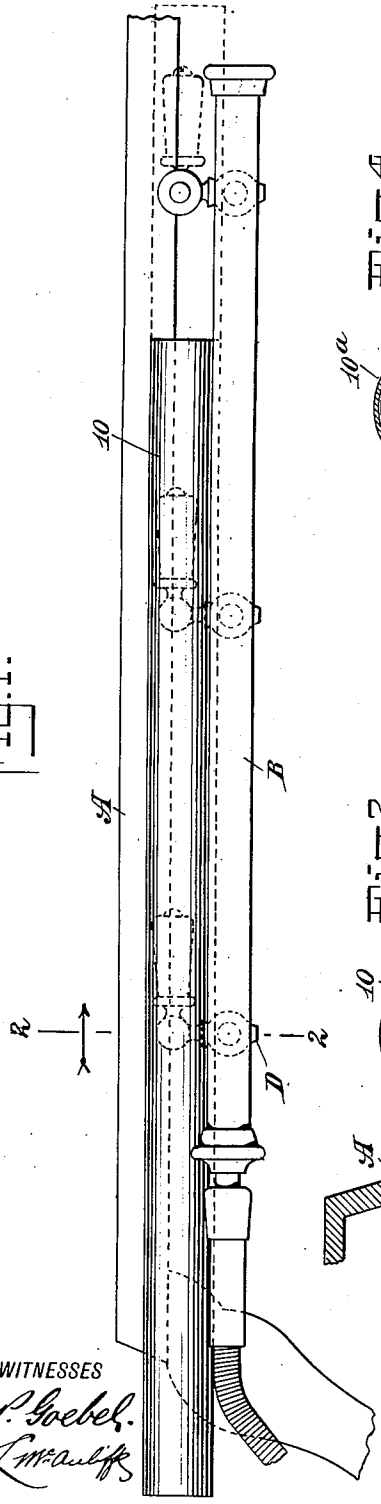


Fig. 4.

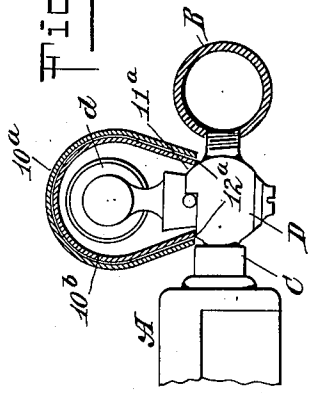


Fig. 2.

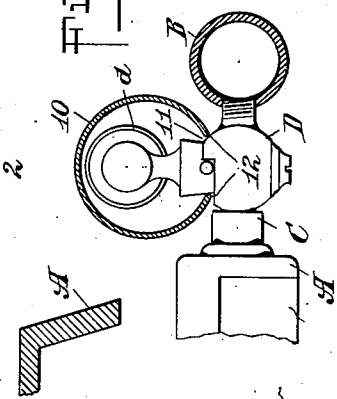
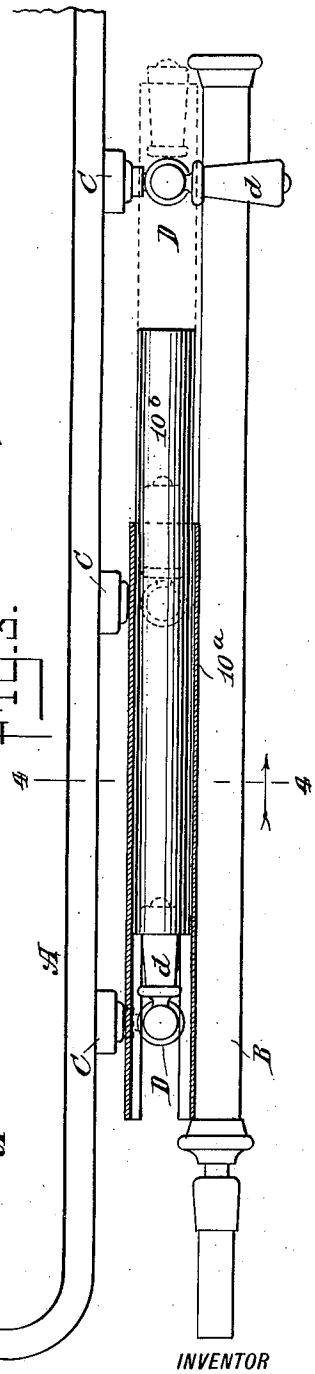


Fig. 3.



WITNESSES

Wm. P. Goebel.

J. L. McAuliffe

INVENTOR

John Laydon.

BY Munn & Co

ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN LAYDON, OF BROOKLYN, NEW YORK.

GUARD FOR GAS-STOVE COCKS.

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To all whom it may concern:

Be it known that I, JOHN LAYDON, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Guard for Gas-Stove Cocks, of which the following is a description.

My invention relates to an attachment to be applied to a gas stove to prevent the accidental opening of the gas cocks by a person brushing past the same or the striking of the handle of the cock by another object.

The general object of my invention is to provide a device for the indicated purpose exceedingly simple and durable and which when applied to the stove or range may be readily adjusted to close and guard those cocks not in use while permitting any selected cock to be opened.

Reference is to be had to the accompanying drawings forming a part of this specification, it being understood that the drawings are merely illustrative of examples of the invention.

Figure 1 is a side elevation of a guard embodying my invention showing the same applied to a gas stove illustrated in part;

Fig. 2 is a cross section on the line 2—2, Fig. 1;

Fig. 3 is a partly sectional side elevation of a guard embodying my invention in another form;

Fig. 4 is a cross section on the line 4—4, Fig. 3.

In the illustration the letter A indicates a part of the gas stove; B, the gas distributing pipe adapted to be connected with the source of supply in the usual manner; C, the connections leading from the pipe B to the burners and arranged in practice to conduct gas to the latter and to admit air for producing a Bunsen flame as usual; and D represents the gas cocks provided with handles *d*.

In carrying out my invention in the form shown in Figs. 1 and 2, the elongated tubular element 10 is provided presenting a longitudinal slot 11 extending from end to end. Said slot 11 is defined in practice by the convergent edge portions of tube 10. The arrangement is such that the tube 10 may be passed endwise over the several cocks when the latter are in the closed position, the edges 12 of the tube resting on the globular bodies of the cocks at the top, the width of the slot 111 being such as to result in the said edges finding a rest in sliding engagement with the stove or its appurtenances to sustain the tube out of contact with the handles *d* of the cocks. The tube is preferably open at both ends so that it may be moved in either direction to expose either one or more of the cocks that may be required for use. When the stove is not in use then the tube is slid to a position covering all the cocks, thereby positively preventing the accidental turning of the cocks.

The form shown in Figs. 3 and 4 is designed to provide a construction in which the guard will not in any of its adjustments present a material projection beyond the end of the stove to offer obstruction. Said modified form includes two telescoping sections 10^a, 10^b each provided with registering slots 11^a at the bottom defined by the lower edge portions 12^a of the convergent sides of the tubular sections. The inner tubular section affords support on the bodies of the cocks or adjacent fixed members to be sustained free of the handles *d* as previously referred to while the outer shell or section finds support on the inner section. The tubes are non-circular in cross section in order that they may have no relative turning movement and thereby their slots are always maintained in alinement. The outer section 10^a is open at both ends so that the inner section may be projected beyond either end thereof for the convenient freeing of any particular cock D. In the extended position of the sections 10^a, 10^b, they will have a total length sufficient to cover all the cocks of the stove and effectively guard the same,

I would state in conclusion that while the illustrated example constitutes practical embodiments of my invention, I do not limit myself strictly to the mechanical details herein illustrated, since manifestly the same can be considerably varied without departure from the spirit of the invention as defined in the appended claims.

Having thus described my invention, I claim:

1. A guard for gas stove cocks including telescoping tubular sections having alined longitudinal slots at the under side, and being open-ended to permit the guard to be passed over the gas cocks by an endwise movement of the guard.

2. A guard for gas stove cocks including telescoping tubular sections having alined

longitudinal slots at the under side, and being open-ended to permit the guard to be passed over the gas cocks by an endwise movement of the guard, the edges of the inner section at the slot thereof being adapted to rest on stationary parts of the stove to slide thereon and sustain both sections out of engagement with the handles of the gas cocks.

3. A guard for gas stove cocks including telescoping tubular sections having alined longitudinal slots at the under side, and being open-ended to permit the guard to be passed over the gas cocks by an endwise movement of the guard, said tubular sections being relatively non-turnable to maintain the slots thereof in register.

4. A tubular guard for gas stove cocks, said guard presenting a longitudinal slot at the under side and being open-ended to permit of the guard being slipped endwise over the several gas cocks, the edge portions of the slot being directed laterally inward toward each other and adapted to slidably rest on the bodies of the several cocks, to slide thereon.

5. A guard for gas stove cocks, including telescoping tubular sections having registering slots therein at the under side, said sections being open at an end thereof to permit the guard to be passed over the gas cocks by an endwise movement of said guard.

JOHN LAYDON.