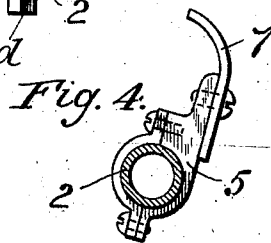
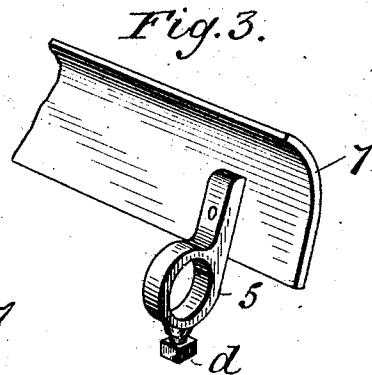
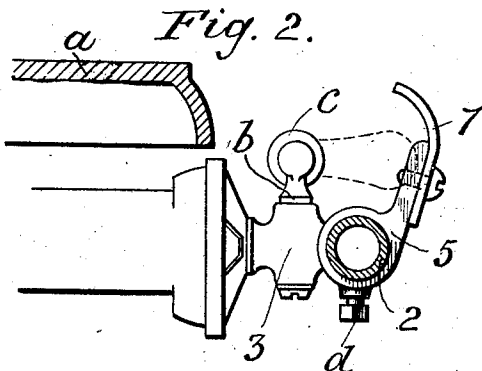
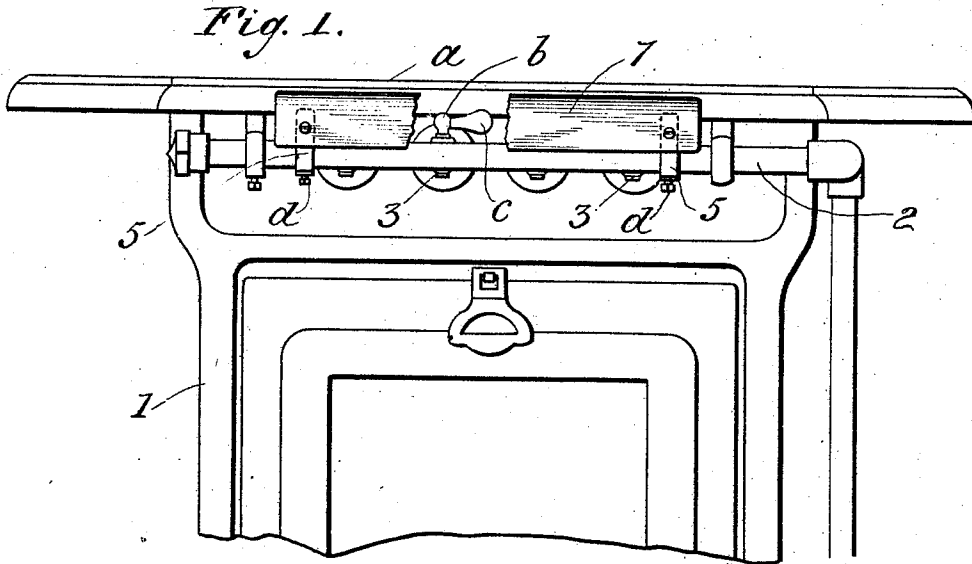


A. G. LAWRENCE.
SAFETY ATTACHMENT FOR GAS STOVES.
APPLICATION FILED NOV. 2, 1910.

991,216.

Patented May 2, 1911.



WITNESSES

Alberta Richards

Julia B. Robinson

INVENTOR

Arthur G. Lawrence

E. H. T. Howard

by W. J. Howard, Attorneys

UNITED STATES PATENT OFFICE.

ARTHUR G. LAWRENCE, OF CATONSVILLE, MARYLAND.

SAFETY ATTACHMENT FOR GAS-STOVES.

991,216.

Specification of Letters Patent.

Patented May 2, 1911.

Application filed November 2, 1910. Serial No. 590,313.

To all whom it may concern:

Be it known that I, ARTHUR G. LAWRENCE, of Catonsville, in the county of Baltimore and State of Maryland, have invented certain Improvements in Safety Attachments for Gas-Stoves, of which the following is a specification.

It frequently occurs that the cocks which control the flow of gas to the burners of a gas cooking range are accidentally opened or closed by the contact with their handles, of the clothing of persons passing the stove; and the object of the present invention is to prevent such contact without in any manner interfering with the manipulation of the cocks when required, as will hereinafter fully appear.

In the further description of the said invention which follows, reference is made to the accompanying drawing forming a part hereof, and in which,—

Figure 1 is a partly sectional front view of certain parts of a gas cooking-range to which my invention is applied. Fig. 2 is an enlarged partly sectional side view of certain parts shown in Fig. 1. Fig. 3 is a perspective view of certain parts of the invention. Fig. 4 illustrates a modified construction of a part of the invention.

Referring to Figs. 1, 2 and 3 of the drawing, 1 is the main body or portion of a gas cooking-range, and *a* the top plate thereof. 2 is the main gas supply pipe, and 3, 3 are the cocks which unite the main gas pipe 2 with the branch pipes leading to the burners not shown. The keys of the cocks 3 are represented by *b* and the handles whereby the keys are turned by *c*. 5, 5 are brackets the hubs of which are placed around the main gas pipe 2, and held there by the set

screws *d*. 7 is a protective shield consisting of a plate which is secured to the brackets 5 by tap screws.

The shield is placed in front of the handles *c* of the gas cocks 3, but so far removed from them as to admit of the manipulation of the handles by the fingers; and to make the shield a complete protective device without affecting the opening and closing of the gas cocks, its upper edge is curved inward so as to partially cover the ends of the handles when the cocks are open, as shown in Fig. 2 in which a handle is illustrated in dotted lines.

When the invention is to be applied to stoves now in use, the brackets 5 are made in two parts clamped together and to the main gas pipe 2 as shown in Fig. 4

I claim as my invention,—

In combination with the horizontal main gas supply pipe of a cooking range, and the cocks which lead from the said pipe to the burners; an immovable protective shield which is situated in front of the said cocks, and means whereby the said shield is secured to the said supply pipe with its lower portion exterior of the path of the ends of the handles of the cocks when the same are opened, and its upper edge extending above the said handles and turned inward to a position over the said path, the inward projection of the upper edge of the shield being limited so as not to interfere with the opening and closing of the cocks, substantially as specified.

ARTHUR G. LAWRENCE.

Witnesses:

JULIA B. ROBINSON,
WM. T. HOWARD.