SAFETY ATTACHMENT FOR GAS COCKS

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Fig. 1.

Fig. 2.

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By his Attorney

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This invention relates to improvements in safety attachments for gas cocks or the like as for instance described in my copending application, Serial No. 194,693, filed May 27, 1927, of which this is a division. It is the principal object of my invention to provide a device to positively prevent an accidental opening of a closed cock so as to avoid loss of life and damage to property or injury to persons by the gas escaping from a jet left inadvertently open or accidentally opened after the flame has been extinguished.

It is well known that the cocks of gas burners particularly gas ranges after being in use for any length of time become loose and worn, and thus liable to be accidentally turned on when the gas is not to be used, and it is the principal object of my invention to provide an attachment positively preventing such an accidental opening of the gas cocks and to effectively lock the cock, in its closed position and while allowing a ready removal of the attachment when not to be used.

Another object and purpose of my invention is the provision of a gas cock attachment for resiliently locking the cock in its closed position adapted to be readily attached to and removed from a gas burner.

These and other objects and advantages of my invention will become more fully known as the description thereof proceeds, and will then be specifically defined in the appended claims.

In the accompanying drawing forming a material part of this disclosure:

Figure 1—shows in side elevation, partly in section, a gas stove cock equipped with my novel safety device of a slightly modified form.

Figure 2—is a section on line 2—2 of Figure 1.

As illustrated on the drawing, my device is particularly intended for use as a gas range attachment to prevent an accidental opening of a gas cock on a kitchen stove or the like, and comprises a cap 18 of springy or elastic material adapted to be snapped over the handle 19 of the cock, while the body part 20 of the device is bent out of the plane of the cap 18 and has a depending fork 21 formed therewith adapted to engage or straddle the valve casing for the cock, designated 22 for the valve controlling the supply of gas through pipe 23.

The operation attachment will be entirely clear from the above description. If a cock is to be locked in its closed position, the cap is snapped over the handle 19 in its closing position illustrated in Figure 2, and the prongs of the fork 21 are placed in position to straddle the valve casing. It will evidently be not possible to open the valve without first to remove the cap and body.

It will be understood that while I have shown and described as examples the preferred form of my device, the same may be subjected to many modifications coming within the scope of the appended claims without departing from the spirit of my invention.

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

1. A locking device for the operating handles of gas valves comprising a body, a horizontal cap formed with said body and adapted to be sprung over the operating handle, and a depending member on said body having substantially fork-shape adapted to straddle the valve body.

2. A locking device for the operating valves of kitchen ranges comprising a body of springy material, a horizontal, slitted cap formed with said body and adapted to be sprung over the operating handle of the valve, and a substantially vertical depending member bent laterally out of the plane of said cap and having fork shape, the prongs of said fork adapted to straddle the valve body for preventing accidental opening of the valve.


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