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M. M. BELOTE

LOCK FOR SERVICE COCKS

Filed Jan. 8, 1927

Fig. 1.

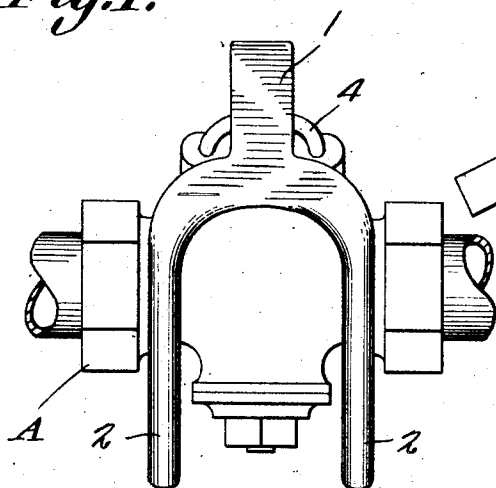


Fig. 3.

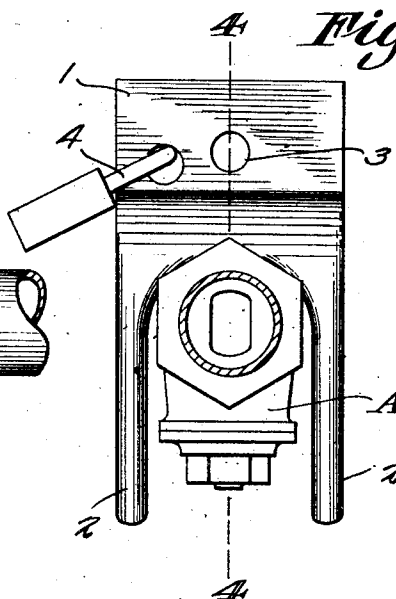


Fig. 2.

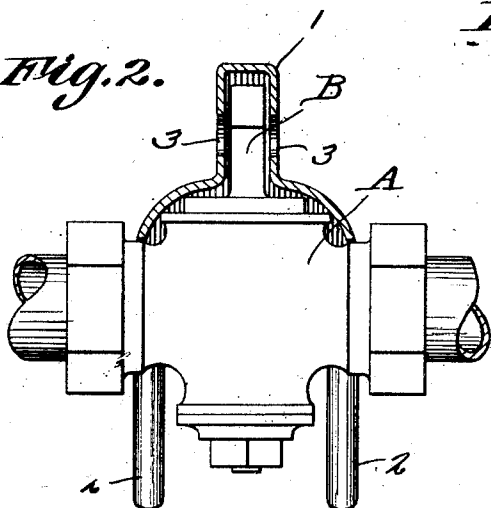
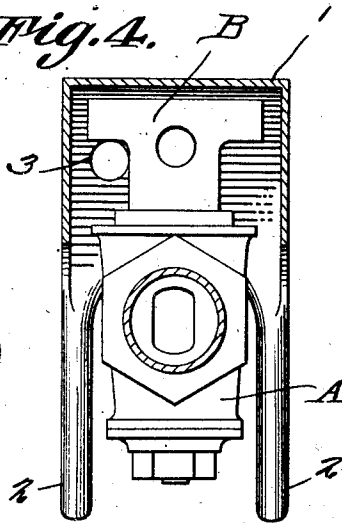


Fig. 4.



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LOCK FOR SERVICE COCKS.

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This invention relates to means for locking service cocks of either water or gas systems so that they can be securely held either in closed or in open positions, the lock being so constructed as to be applied readily to the cock and, after being fastened, will hold the valve against rotation.

A further object is to provide a device of this character which is cheap to manufacture and can be made very durable so that it is practically impossible to turn the cock unless the attachment is properly unlocked by the means provided for that purpose.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed, without departing from the spirit of the invention.

In the accompanying drawings, the preferred form of the invention has been shown.

In said drawings,

Figure 1 is a side elevation showing the device in position on a cock for locking it closed.

Figure 2 is a section through the device positioned as shown in Figure 1.

Figure 3 is an elevation viewed at right angles to Figure 1.

Figure 4 is a section on line 4—4, Figure 3.

Referring to the figures by characters of reference A designates a service cock the valve portion of which has a head B adapted to be turned to either of two positions for the purpose of opening or closing the valve. This head, in the structure illustrated, is flat. The device constituting the present invention includes a casing 1 adapted to be fitted over the head B, this casing being formed integral with four regularly spaced parallel fingers 2 so located relative to each other as to straddle the cock at opposite sides of the valve when the casing 1 is extended either transversely or longitudinally thereof. Openings 3 are provided in the casing adapted to receive the shackle 4 of a padlock which, when in posi-

tion will extend under the head as will be apparent by referring to Figure 4.

When the valve is closed and the head B is extended transversely the locking device is positioned with the head 1 extending transversely of the valve so that two of the fingers 2 will rest at one side of the cock while the other two will rest at the other side. Thus the casing 1 will be held against rotation and the head B, being confined within the casing will also be held against rotation. By then placing a padlock 4 in position as shown, the casing will be secured against withdrawal from the head B and, therefore, the said head cannot be turned to open position until after the padlock has been removed. Should the head B be extended longitudinally of the cock with the valve open, the casing is also placed longitudinally and then positioned on the head so that the fingers 2 will straddle the cock and hold the head against rotation. The padlock can then be placed in position whereupon the valve will be held against rotation.

Importance is attached to the fact that this attachment can be brought to either of two positions astride the cock for the purpose of holding the valve either in open or in closed position.

What is claimed is:

1. The combination with a housing adapted to receive the head of a valve to hold said head against rotation within the housing, of means extending from the housing for straddling the casing of the valve when said housing is in either of two positions at right angles to each other, thereby to hold the head of the valve engaged by the housing and prevent rotation thereof.

2. The combination with a housing adapted to receive the head of a valve and hold said head against rotation within the housing, of fingers extending from the corner portions of the housing, all of the fingers being regularly spaced thereby to straddle the casing of the valve when said housing is in either of two positions at right angles to each other.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

MASSIE M. BELOTE.