

No. 666,777.

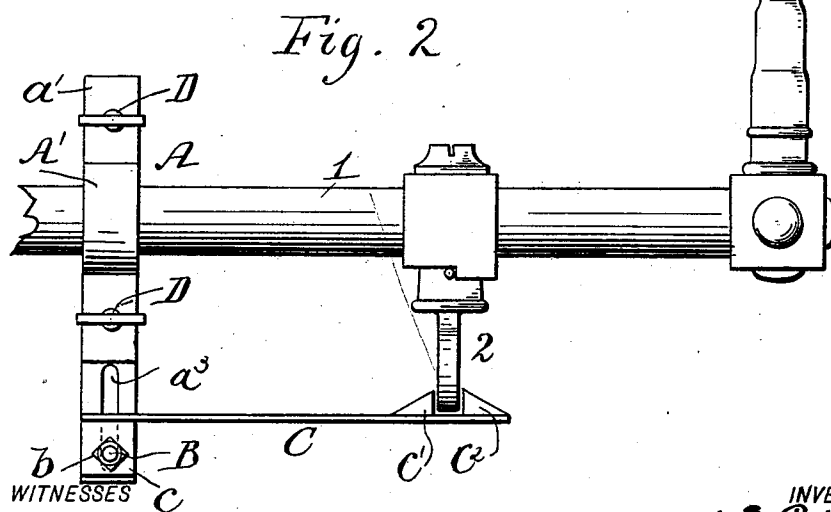
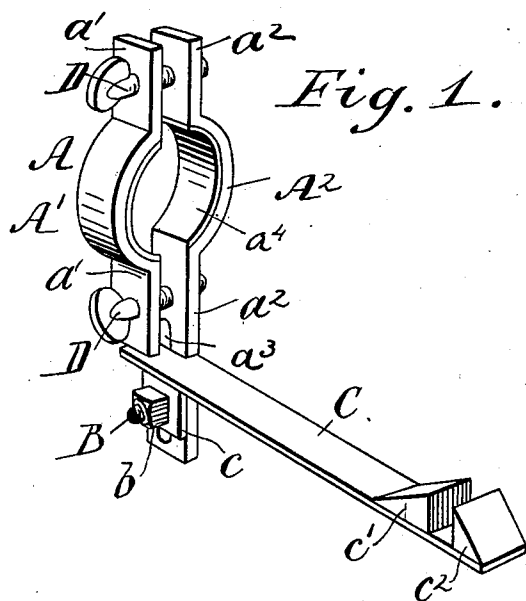
Patented Jan. 29, 1901.

W. E. PATTMAN & F. J. CLENNENING.

SAFETY DEVICE FOR GAS COCKS.

(Application filed May 24, 1900.)

(No Model.)



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UNITED STATES PATENT OFFICE.

WILLIAM EDWARD PATTMAN AND FRANCIS JOSEPH CLENDENNING, OF
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SAFETY DEVICE FOR GAS-COCKS.

SPECIFICATION forming part of Letters Patent No. 666,777, dated January 29, 1901.

Application filed May 24, 1900. Serial No. 17,784. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM EDWARD PATTMAN, residing at 338 Logan street, and FRANCIS JOSEPH CLENDENNING, residing at 2978 Atlantic avenue, New York, (Brooklyn,) county of Kings, and State of New York, citizens of the United States, have invented certain new and useful Improvements in Safety Devices for Gas-Brackets, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar characters of reference indicate corresponding parts in both the figures.

This invention relates to an improved safety device for gas-brackets; and the object thereof is to provide a device of this character which is adapted to prevent accidental turning of a gas-cock when the gas is turned off, whereby children are prevented from turning on the gas and the valve is not susceptible of being opened by accidental contact of moving objects.

The device is simple in construction, durable, and inexpensive, and it comprises adjustable parts, making it adaptable for attachment to various styles of gas-brackets.

The invention will be hereinafter fully described, and specifically set forth in the annexed claim.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view of our improved safety device, and Fig. 2 a side elevation showing the device attached to a gas-bracket.

In the practice of our invention as illustrated in the drawings we employ, primarily, a clamp A, which comprises the oppositely-located segmental jaws A' A² and their vertical extensions a' a².

The lower vertical extension a² of the jaw A² is of a length considerably longer than the opposite jaw a', and said elongated extension a² is provided with a vertical slot a³, which engages a bolt B, which bolt passes through the slot a³ and also through an extension c, which forms part of a plate-spring C, and the said extension is securely clamped to the arm a² of the clamp-section A² by means of a bolt B and nut b, thus providing efficient means for adjusting the plate-spring upwardly and downwardly to meet the requirements of various styles of gas-brackets. This

plate-spring has jaws C' and C² on its free end for engagement with the handle of a gas-cock, as 2, Fig. 2 of the drawings. For standard gas-brackets of uniform design the plate-spring C may be permanently attached to one lower arm of the clamp.

The jaws of the clamp A' are attached to each other by means of the thumb-screws D, which pass freely through apertures of the extended arms of one jaw and are threaded into apertures of the opposite extensions, whereby the clamp may be securely attached to a gas-bracket, as 1, Fig. 2 of the drawings. To prevent scratching or marring of the gas-bracket, the jaws A' and A² are respectively supplied with a lining a⁴ of flexible or soft material, such as rubber or leather.

In use the device is attached to the gas-bracket in such a position as to allow the jaws c' and c² of the spring C to embrace the handle 2 of the gas-cock when the gas is turned off, whereby said cock cannot be turned without first bending the spring in a downward direction. When the gas is turned on, the jaws of the spring C will bear against the under surface of the handle 2 of the gas-cock and hold the same in a locked open position.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

In a safety device for gas-brackets, the combination with a clamp comprising two oppositely-located segmental sections, extensions on said sections as specified, screws in said extensions to tighten said clamp, and a slot cut in one of said extensions, of a spring adapted to be fastened to said clamp, a lateral extension on one end of said spring, a bolt engaging said slot and said lateral extension and binding said clamp and said spring together, and jaws on the free end of said spring adapted to engage the handle of a gas-cock, all substantially as and for the purpose set forth.

In testimony that we claim the foregoing as our invention we have signed our names, in presence of two witnesses, this 19th day of May, 1900.

WILLIAM EDWARD PATTMAN.
FRANCIS JOSEPH CLENDENNING.

Witnesses:

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