

No. 890,828.

B. G. WAGGNER.

PATENTED JUNE 16, 1908.

COIN CONTROLLED APPARATUS FOR PREPAYMENT GAS METERS
AND THE LIKE.

APPLICATION FILED AUG. 1, 1907.

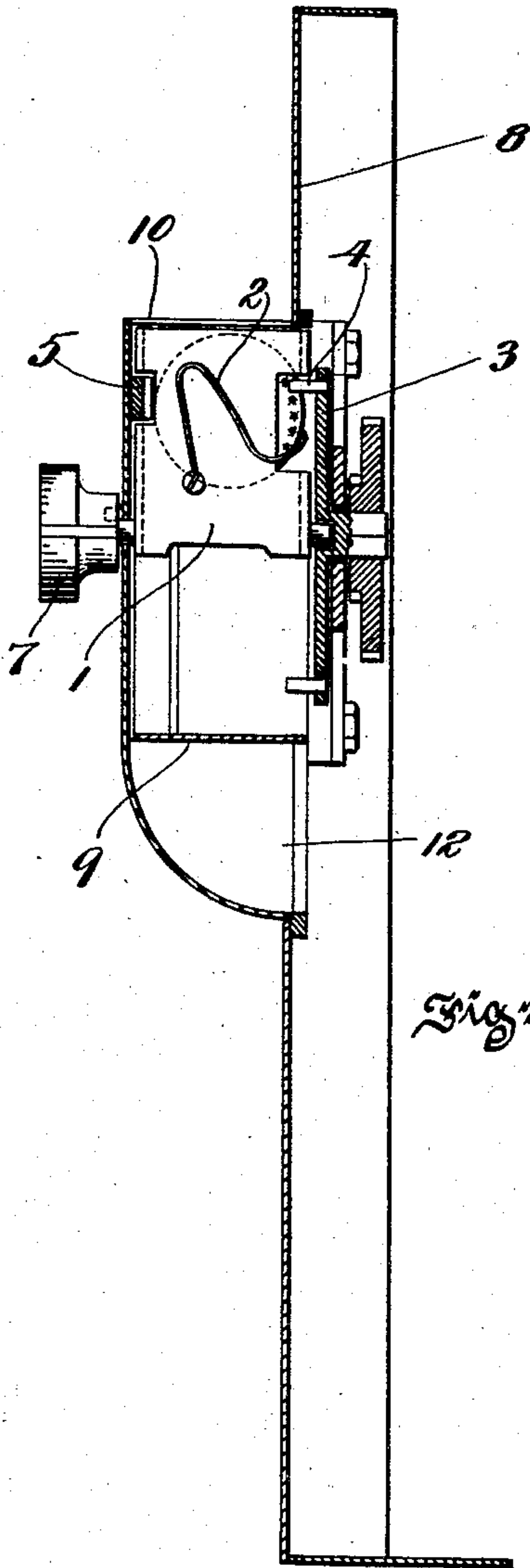


Fig. 1

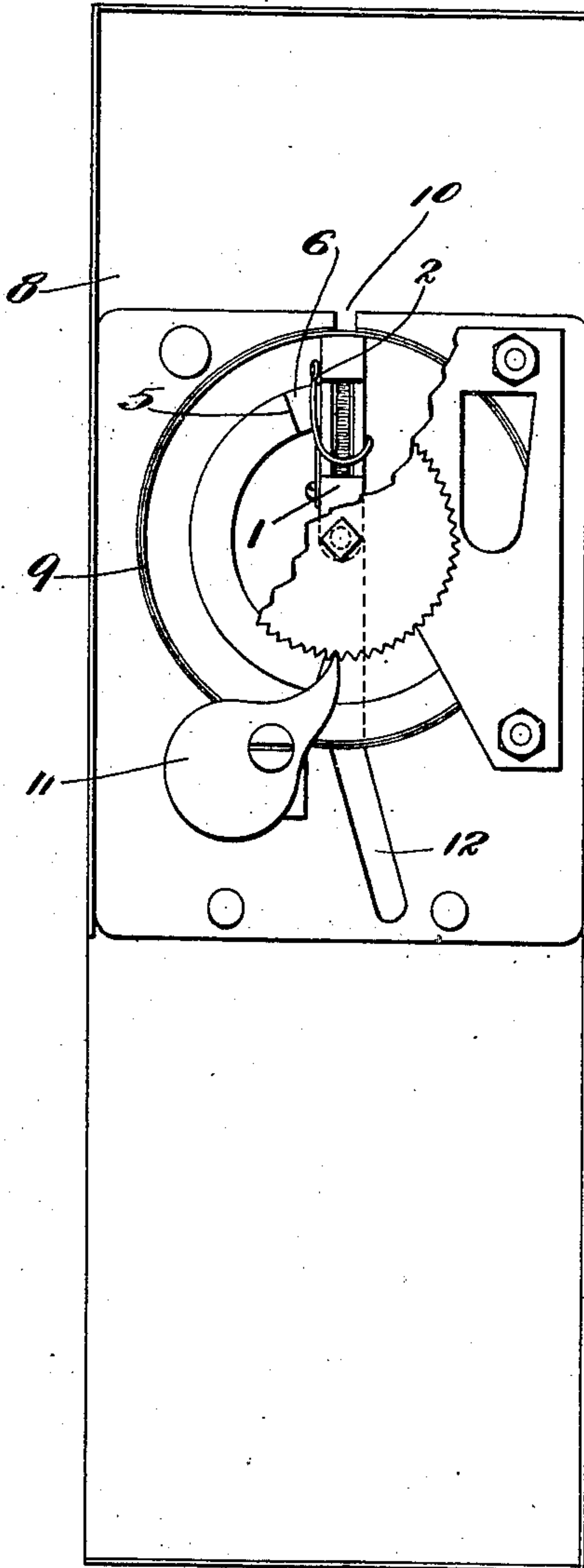


Fig. 2

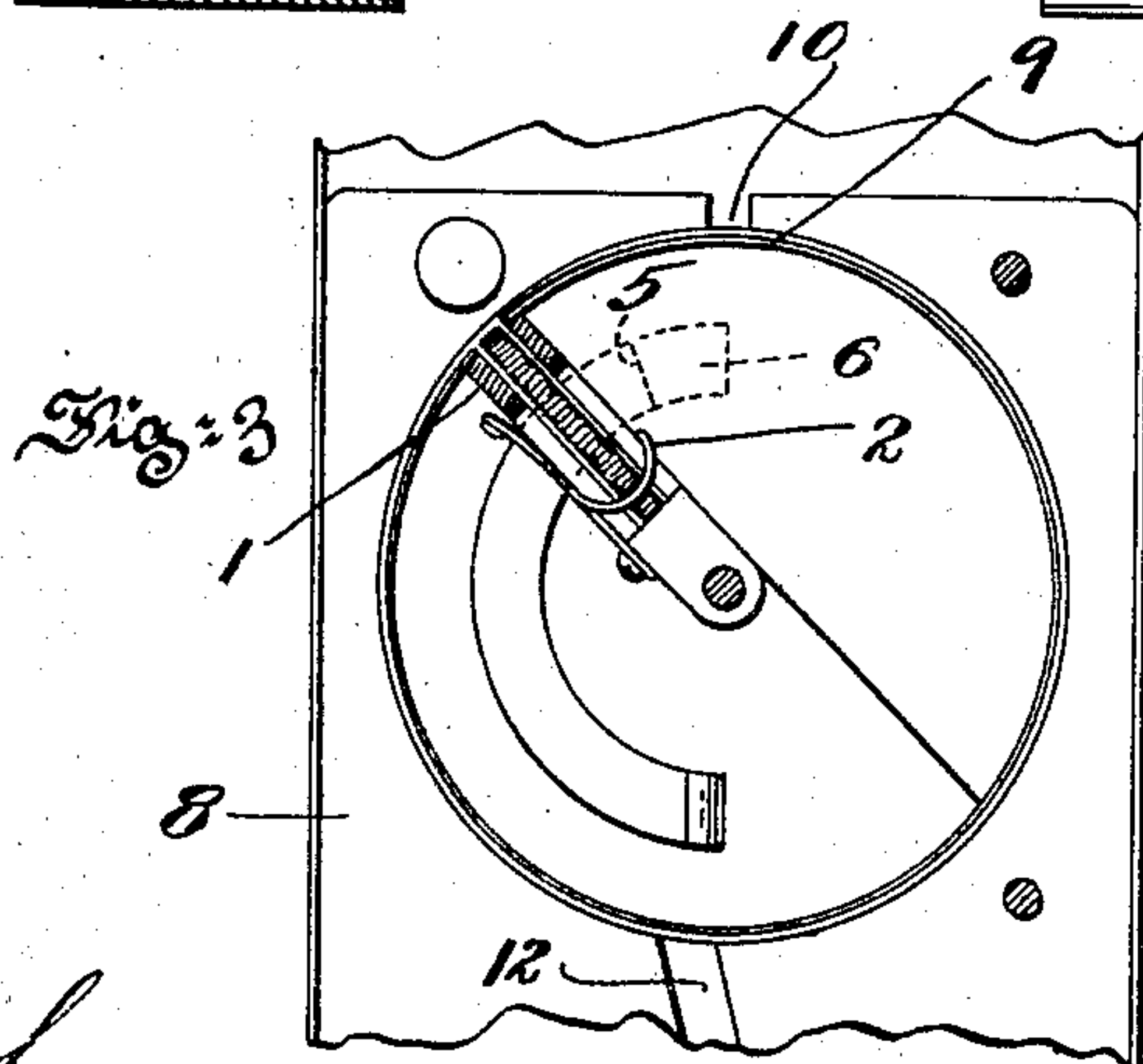


Fig. 3

Witnesses
Frank E. Church.

Inventor
Benjamin G. Wagner.

By
Augustus S. Stangorlow.
Attorney

UNITED STATES PATENT OFFICE.

BENJAMIN G. WAGGNER, OF PHILADELPHIA, PENNSYLVANIA.

COIN-CONTROLLED APPARATUS FOR PREPAYMENT GAS-METERS AND THE LIKE.

No. 890,828.

Specification of Letters Patent.

Patented June 16, 1908.

Original application filed May 11, 1905, Serial No. 259,934. Divided and this application filed August 1, 1907.
Serial No. 386,503.

To all whom it may concern:

Be it known that I, BENJAMIN G. WAGGNER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Coin-Controlled Apparatus for Prepayment Gas-Meters and the Like, of which the following is a specification.

10 The present application is a division of my application serially numbered 259,934, filed May 11th, 1905, for improvements in prepayment gas meters, and this present application has relation to a coin controlled apparatus which is useful in connection with a prepayment gas meter and with other vending machines and apparatus.

15 The principal object of the present invention is to provide simple and reliable devices for preventing the extraction of a coin which has been used to start the vending mechanism in motion; in other words, to prevent a coin from being put into the device and used to advance it partially and to then be turned back and extracted, whereby, more especially in connection with gas meters, the quantity mechanism would be set in operation without permanently depositing the coin in the coin receptacle.

20 The nature, characteristic features and scope of my invention will be more fully understood from the following description taken in connection with the accompanying drawings forming part hereof, and in which
35 Figure 1, is a sectional view of mechanism embodying features of the invention. Fig. 2, is an elevational view of the same looking from the inside, and Fig. 3, is a view looking from the inside of the device and showing its
40 operation.

In the drawings 1, is a revoluble coin holder or carrier constructed to expose a coin at the edges thereof and to support the coin at its base.

45 2, is a spring engaging the coin below its center as by means of a loop in the spring.

3, is a follower provided with a pin 4.

50 5, is a detent arranged in the path of the coin and having an inclined face 6, which pushes the coin in respect to the spring or loop therein as a center so that the coin turns

slightly and thus moves forward and upward toward the shank of the pin 4.

The revoluble coin holder 1 is provided with an operating handle 7, arranged outside 55 of the case 8, and with a circular rim 9, which serves to close the slot 10 in the outer case.

The coin holder is revolubly mounted and generally speaking consists of a base and parallel side walls between which the coin is 60 placed, but it is open at its end so that the coin may project. The end of the spring 2 overlies the coin so that when a coin is in the pocket of the carrier or holder and the latter is turned the coin rides up over the detent 5 65 and in doing so is pushed forward against the action of the spring. The coin engages a pin 4 on the follower so that the follower is turned as are any parts that may be connected with it. 70

11, is a detent for the follower and 12, is a slot through which the coin escapes into a suitable receptacle within the case. After the coin has passed the detent 5, the spring 75 returns it into such position that the detent prevents retrograde motion of the coin carrier or holder.

What I claim is:

In apparatus of the type specified the combination of a revoluble coin holder constructed to expose a coin at its edges and to support the coin at its base, a spring carried by the holder and adapted to engage the coin below the center thereof, a follower provided with a pin disposed in the path of the coin 85 when the latter has been pushed forward and upward, a detent arranged in the path of the coin and against which the coin locks to prevent retrograde movement of the holder and said detent having an inclined face leading 90 up to it and which face is arranged to push the coin in respect to the spring, whereby the coin is moved forward and upward toward the shank of the pin, substantially as described. 95

In testimony whereof I have hereunto signed my name.

BENJAMIN G. WAGGNER.

Witnesses:

W. J. JACKSON,

FRANK E. FRENCH.