

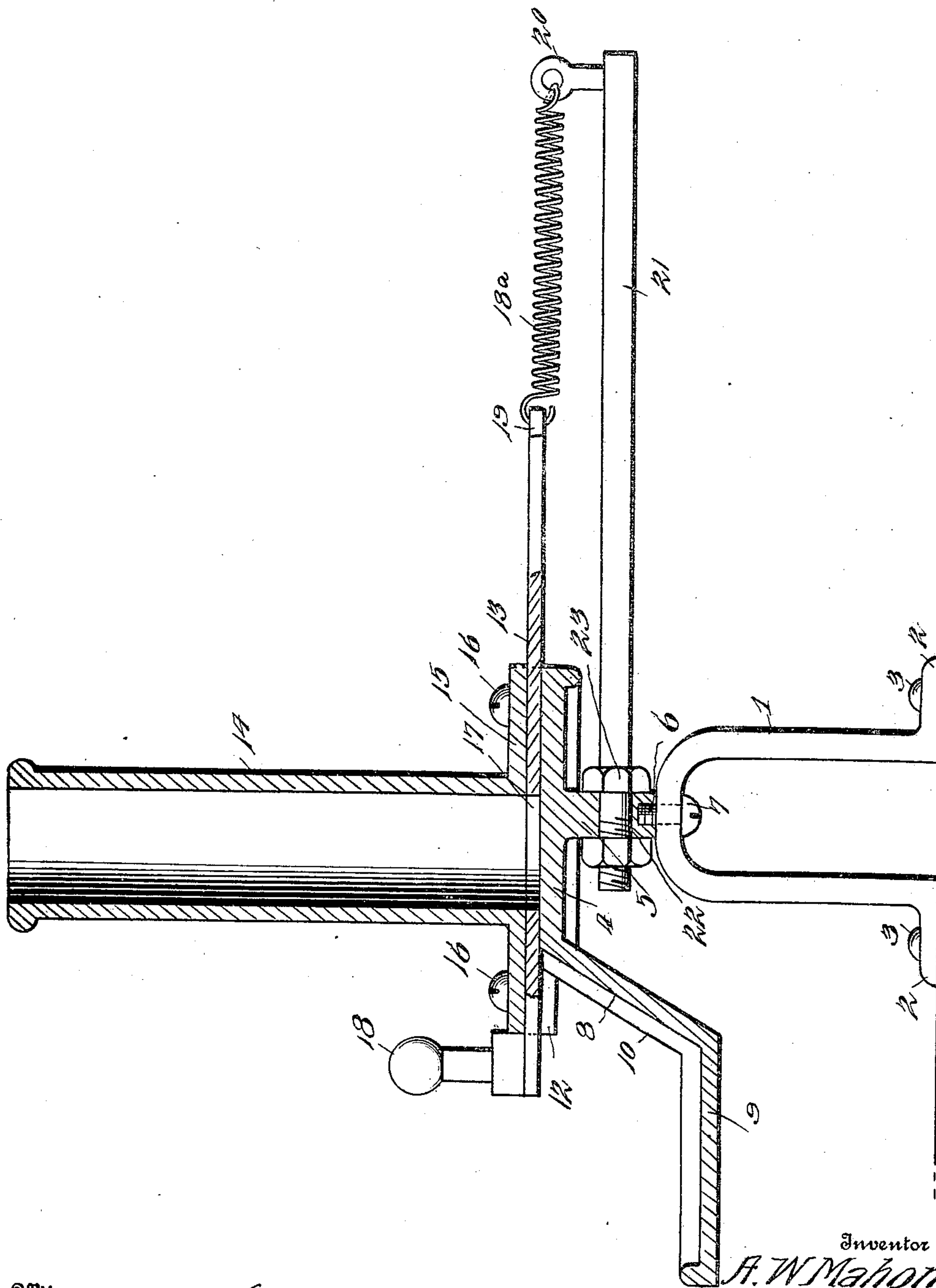
No. 841,554.

PATENTED JAN. 15, 1907.

A. W. MAHON.

COMBINED TURN DESIGNATING APPARATUS AND COIN COUNTER.

APPLICATION FILED SEPT. 9, 1905.



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UNITED STATES PATENT OFFICE.

AURELIUS W. MAHON, OF RICHMOND, VIRGINIA.

COMBINED TURN-DESIGNATING APPARATUS AND COIN-COUNTER.

No. 841,554.

Specification of Letters Patent.

Patented Jan. 15, 1907.

Application filed September 9, 1905. Serial No. 277,749.

To all whom it may concern:

Be it known that I, AURELIUS W. MAHON, a citizen of the United States, residing at Richmond, in the county of Henrico and State of Virginia, have invented new and useful Improvements in a Combined Turn-Designating Apparatus and Coin-Counter, of which the following is a specification.

My invention relates to a turn-designating apparatus; and its primary object is to provide a novel and highly-useful device of this character which is adapted to contain number-bearing checks arranged numerically, so that the checks may be drawn to designate a patient of a doctor or a customer of a barber by number, whereby the patient or customer may be called in their order of arrival.

A further object of the invention is to provide a support for a check-tube, which support comprises a base, a tray, and an inclined guide integrally uniting the base and tray, said support also comprising a stud formed integrally with and depending from the base of the support and by which the support may be secured to a stand or the like and which is adapted to carry an arm.

With the above objects in view the invention consists in the construction, combination, and arrangement of parts hereinafter fully described, claimed, and illustrated in the accompanying drawing, wherein the figure is a central vertical sectional view of an apparatus constructed in accordance with my invention.

Referring to the drawing by reference-numerals, 1 designates a bracket, which is provided with flanges 2. Screws 3 are passed through the flanges 2 to secure the bracket to a stand or the like.

A support for a check-tube and a slide comprises a horizontally-disposed base 4, a horizontally-disposed tray 9, and an inclined guide 8, integrally uniting the base and tray. The support also comprises a stud 5, which is integrally formed therewith and depends from the under surface thereof and which is provided with a vertical socket 6 and a horizontal opening 22. A bolt 7 is passed through the bracket 1 and into the socket 6 in the stud 5 to removably secure the support to the bracket. The guide 8 and tray 9 are provided with marginal flanges 10 and 11, respectively, to prevent a check from accidentally slipping therefrom, and the upper face of the base 4 is provided with flanges 12, which are spaced apart to provide for the re-

ception between them of a slide 13. A check-tube 14 is secured to the flanges 12 and spaced above the upper surface of the base 4 by means thereof. The check-tube has its lower end provided with a horizontally-disposed flange 15, through which pass screws 16 and which engage the flanges 12 to secure the tube in applied position upon the support. The spacing of the tube 14 above the upper surface of the base 4 permits the slide 13 to be slidably mounted upon the base beneath the tube. The slide 13 is provided with an orifice 17 of a diameter equal to the interior diameter of the tube 14. The forward end thereof is provided with a handle 18, by which it may be moved forward to carry a check past the forward end of the base 4, from which position it will move down the inclined guide 8 onto the tray 9. The slide 13 is retained normally retracted to position its orifice 17 in alinement with the tube 14 by means of a retracting-spring 18^a. One end of the spring 18^a engages an eye 19, located in the rear end of the slide 13, while its other end engages the eye of a bolt 20, carried by the rear end of a rearwardly-extending and horizontal arm 21, which has its other end positioned in the opening 22 in the stud 5. The arm is rigidly secured to the stud by means of nuts 23, one of which is arranged on each side of the stud.

The operation of the device may be stated in the following manner: The tube 14 being provided with number-bearing checks and the slide 13 retracted, the device is ready to be operated. As a patient or customer enters he removes a check from the device by pulling out the slide 13 by the handle 18, said movement of the slide carrying a check past the forward edge of the base 4, from which position the check moves down the guide 8 onto the tray 9. When the slide has been released, the spring 18^a will return and retain the slide in its normal retracted position. When the slide has been drawn to its retracted position, another check will fall into the orifice 17 thereof, thus again setting the device.

If it should be desired, the device may be used as a coin-counter, and when the device is used as such a number of devices are to be used and the tubes of each are to be marked to indicate the denomination of the coin it contains. The coins are removed from the tubes in the same manner in which the checks are removed.

Having fully described and illustrated my invention, what I claim is—

1. In a device of the character described, a support comprising a horizontal base, a horizontal tray, and an inclined guide integrally uniting the base and tray, said base being formed with an integrally-depending stud provided with a horizontal opening, a rearwardly-extending and horizontal arm having one of its ends threaded and passed through the opening in the stud, nuts mounted upon the arm and engaging the stud to secure the arm in position, a tube secured to the base, a slide mounted upon the base beneath the tube, and a spring having one of its ends secured to the slide and its other end to said arm.

2. In a device of the character described, a support provided with a depending stud, said stud being provided with a horizontal opening, a rearwardly-extending and horizontal arm having one of its ends threaded and passed through the opening in the stud, nuts mounted upon the threaded end of the arm and engaging the stud to secure the arm in position, a tube secured to the support, a slide mounted upon the support beneath the tube, and a spring having one of its ends secured to the slide and its other end to the arm.

3. In a device of the character described, a support provided with a depending stud, said stud being provided with a vertical socket and a horizontal opening, a rearwardly-extending arm having one of its ends threaded

and passed through the horizontal opening in the stud, said arm being provided at its rear end with an eyebolt, nuts mounted upon the threaded end of the arm and engaging the stud to secure the arm in applied position, a tube secured to the support, a slide mounted upon the support beneath the tube, and a spring having one of its ends secured to the slide and its other end to the eyebolt.

4. In a device of the character described, a support comprising a base formed with a depending stud provided with a vertical socket and a horizontal opening, a tray and an inclined guide integrally uniting the base and tray, said support being provided with marginal flanges, a rearwardly-extending and horizontal arm having one of its ends threaded and passed through the horizontal opening in the stud, said arm having its rear end provided with an eyebolt, nuts mounted on the threaded end of the arm and engaging the stud to secure the arm in position, a tube provided with a horizontally-disposed flange, means engaging the flanges of the tube and base to secure the tube in applied position, a slide mounted upon the base beneath the tube, and a spring having one of its ends secured to the slide and its other end to the eyebolt.

In testimony whereof I affix my signature in presence of two witnesses.

AURELIUS W. MAHON.

Witnesses:

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GEORGE W. GAY, Jr.