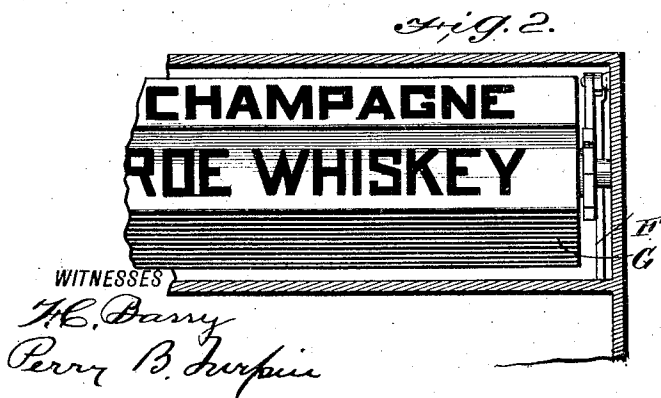
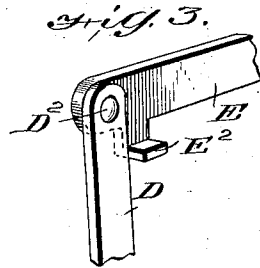
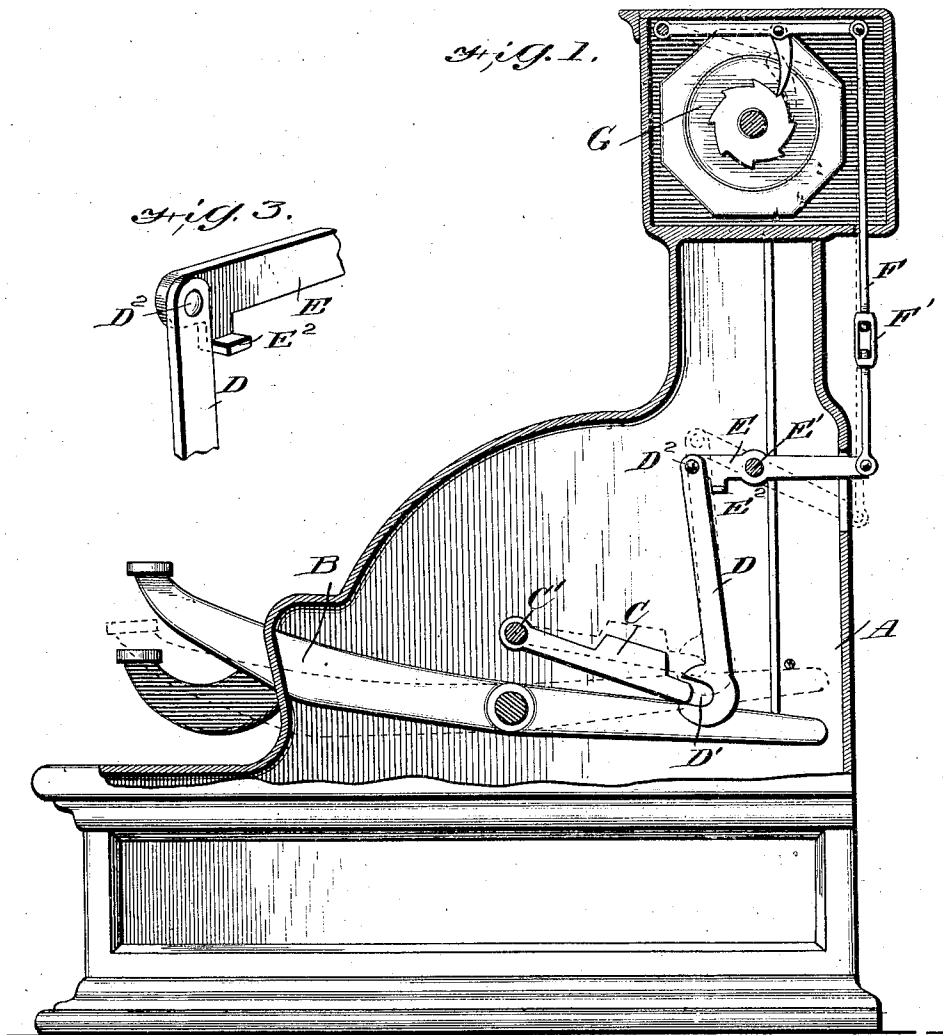


J. E. COSBY.
CASH REGISTER ATTACHMENT.
APPLICATION FILED JUNE 10, 1909.

937,576.

Patented Oct. 19, 1909.



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CASH-REGISTER ATTACHMENT.

937,576.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JAMES EDWARD COSBY, a citizen of the United States, and a resident of Richmond, county of Henrico, and State of Virginia, have made certain new and useful Improvements in Cash-Register Attachments, of which the following is a specification.

This invention is an improvement in cash register attachments being in the nature of an advertising apparatus operated from the keys or key coupler of any register; and the invention consists in certain novel constructions and combinations of parts as will be hereinafter described and claimed.

In the drawing Figure 1 is a vertical longitudinal section of a cash register embodying my invention, parts being removed. Fig. 2 is a longitudinal section of the advertising casing, and Fig. 3 is a detail perspective view illustrating the connection between the intermediate lever and the hanger dropping from the front end thereof.

In the accompanying drawing the casing A of the register, the keys B therefor, and the key coupler C, which is common to and operated by all of the keys (may be) similar to corresponding parts of all key operated registers, (such for instance as the Premium Register made by the Premium Register Company, Inc., of Richmond, Virginia).

The present invention includes a device operated on and by the key coupler which in turn operates upon the intermediate parts to effect a movement of the advertising mechanism which may be operated step by step to expose successively the succeeding faces or inscriptions upon the cylinder, which inscriptions may be any suitable advertising matter as will be understood from Fig. 2 of the drawing.

As shown, the key coupler C is pivoted at C' at its front end and operates at its rear end in a notch D' in the lower end of a link D, whose upper end is pivoted at D² to the front end of a lever E, which lever E is pivoted between its ends at E', has at E² a stop to limit the rearward swinging movement of the link, and the said lever E connects at its rear end by a link F, with pawl mechanism for turning the cylinder G step by step. The link F may be made in sections, coupled by a turn-buckle F' or slip-joint collar and set screw, to facilitate attachment of the parts.

In the use of the device it will be noticed

that the advertising cylinder will be operated every time the machine is operated by pressing a key; as by pressing the key, the key coupler will be raised at its rear end and said key coupler will in turn operate the intermediate lever to turn the advertising cylinder in the manner before described.

I claim—

1. An attachment for cash registers comprising a movable advertising cylinder, pawl mechanism for turning the same step by step, a link connected with said pawl mechanism and composed of sections, and a turn-buckle coupling the same, a lever pivoted between its ends and connected at one end with said link and provided near its other end with a stop portion, a hanger pivoted at its upper end to said lever adjacent to the stop portion and provided near its lower end with a notch, and a key coupler operating in said notch, substantially as set forth.

2. In a cash register, an advertising device, a key coupler, a hanger provided with a notch receiving the key coupler whereby the latter may operate the hanger, and intermediate devices between the hanger and the advertising device.

3. The combination in a cash register, of an advertising device, an intermediate lever, means operating the advertising device from said lever, a key coupler, and a link operated by said coupler and connected with the intermediate lever, substantially as set forth.

4. An advertising attachment for cash registers comprising an advertising device, an intermediate lever, means for operating the advertising device from said lever, a link pivoted to the lever, a stop on the lever for limiting the movement of the link, and means operating upon the link whereby to rock the lever, substantially as set forth.

5. In an advertising device for cash registers, the combination of an advertising device, an intermediate lever, means for operating the advertising device from the lever, a link connected with the intermediate lever and provided with a notch, and a key coupler operating in said notch, substantially as set forth.

6. The combination in an advertising attachment for cash registers, of an advertising cylinder, a pawl mechanism operated thereon, an intermediate lever, devices between said lever and pawl mechanism whereby the lever may operate the pawl mechanism, a link pivoted to the lever and provided

with a notch, and a key coupler operating in said notch, substantially as set forth.

7. The combination in an advertising attachment for cash registers, of an advertising device, a key coupler, a hanger having a notch receiving the key coupler, a lever to which said hanger is pivoted, said lever having means for holding the hanger with its notched portion in engagement with the key coupler, and intermediate devices between the lever and the advertising device.

8. The combination of a cash register, a key coupler, an advertising device, an intermediate lever provided with a stop, means for operating the advertising device from said lever, a hanger pivoted at its upper end to said lever adjacent to the stop portion thereof, and provided near its lower end with a notch receiving the key coupler, substantially as set forth.

9. The combination in an apparatus sub-

stantially as described of a pivoted lever provided with a stop portion, a hanger pivoted at its upper end to said lever adjacent to the stop portion and provided near its lower end with a notch, and a cash register key coupler operating in said notch, substantially as set forth.

10. The improvement herein described consisting of an advertising device, a lever pivoted between its ends and provided near one end with a stop portion, connections between the other end of said lever and the advertising device, a link pivoted at its upper end to the lever adjacent to the stop portion and provided near its lower end with a notch, and a cash register key coupler operating in said notch, substantially as set forth.

JAMES EDWARD COSBY.

Witnesses:

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A. W. LAMB.