

No. 649,793.

Patented May 15, 1900.

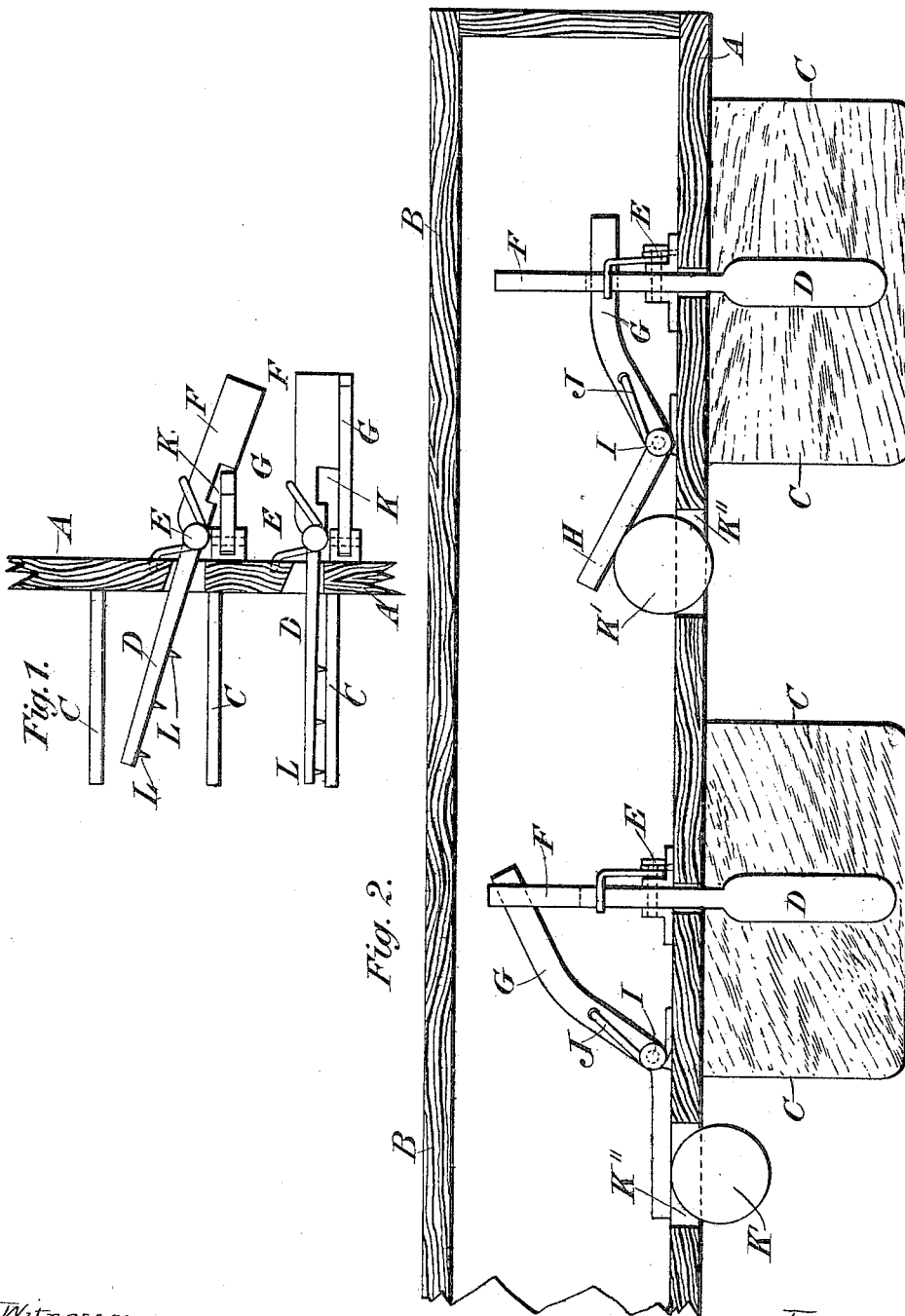
A. M. ARGLES.

COIN CONTROLLED NEWSPAPER SELLING APPARATUS.

(No Model.)

(Application filed Oct. 13, 1899.)

2 Sheets—Sheet 1.



Witnesses

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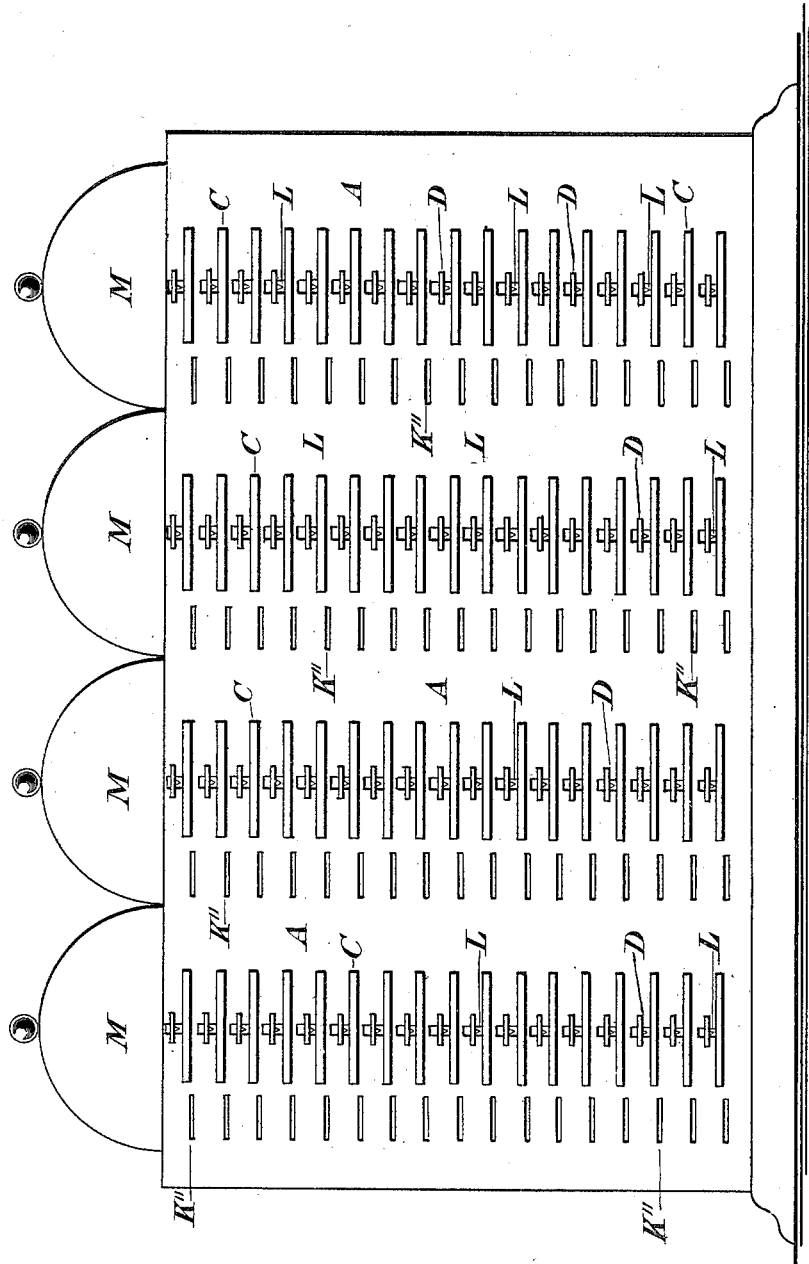
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2 Sheets—Sheet 2.

Fig. 3.



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UNITED STATES PATENT OFFICE.

ALICE MARY ARGLES, OF LONDON, ENGLAND.

COIN-CONTROLLED NEWSPAPER-SELLING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 649,793, dated May 15, 1900.

Application filed October 13, 1899. Serial No. 733,511. (No model.)

To all whom it may concern:

Be it known that I, ALICE MARY ARGLES, a subject of the Queen of Great Britain, residing at Overdale, Woodside, Wimbledon, London, in the county of Surrey, England, have invented certain new and useful Improvements in Coin-Freed Apparatus for the Sale of Newspapers, Periodicals, and Articles Generally, of which the following is a specification.

This invention relates to appliances affixable in a casing in order that newspapers, periodicals, and the like may be withdrawn therefrom after a predetermined coin has been pushed into a slot, by the pressure of which the appliances become released and the coin discharged into a till or cash-receiver.

To these ends the invention comprises the novel features of construction and combination and arrangement of parts hereinafter described in detail and then more definitely pointed out in the claims.

My invention will be clearly understood by reference to the annexed drawings.

Figure 1 is a sectional side elevation of two of my tongues or fingers in the respective positions they occupy, one open and the other closed. Fig. 2 is a plan view of a couple of my coin-freed newspaper, journal, magazine, or periodical suppliers, one ready for the reception of a coin and the other when operated by a coin. Fig. 3 shows a face view of a cabinet from which six different kinds of papers can be exposed ready for the reception of coins and the release of papers thereby for removal.

A in the drawings indicates the front of the casing, B B the back of the same, and C C the shelves, on which newspapers or the like can be placed singly in any desired order or condition, but preferably folded to increase their thickness. D D are tongues or fingers projecting from the front of the casing directly over the shelves C, said tongues or fingers D being spring-pivoted at E E from within the casing and having their tails or inner ends F F of such length that they may bear upon the legs G G of coin-operated levers H H, which are pivoted, as at I I, within the casing, said legs being returnable by springs J J when released under special conditions and as hereinafter explained.

The tail ends F have notches K, into which the legs G G can enter when the coin-operated levers H H are pushed sufficiently far as that each lever H in succession becomes temporarily locked simultaneously with the depression of the tail ends F under the action of the springs E E, each coin being then freed to overbalance itself and drop into its till at the bottom of or below the casing, the coins, such as K' K', being passed through slots, such as K'' K'', as with most coin-freed apparatus.

The under face of each tongue or finger has spikes or pins L or is sufficiently roughened to grip into or upon the newspaper, journal, magazine, or pamphlet placed upon the shelves C C to hold them firmly until the finger is released, and this can only happen after the receipt of a coin, and then only when the coin is pushed through the slot and is ready to fall, the tongue or finger being then instantly released from contact with the paper by the action of its own spring E, at which instant the end of the leg G enters the notch of F and locks it until a fresh paper be placed upon the shelf C and the tongue or finger D forcibly brought down upon the paper to temporarily fix it on the shelf C, whereon the spring I returns the coin-lever H to its first position ready for the passage of a fresh coin.

At Fig. 3 I have shown a casing for four tiers of shelves, fingers, and coin-slots for four different kinds of papers or for any admixture of such, according to the names shown on the tablets M M, so that customers can readily select by the heading any desired paper by pushing a coin through the selected slot and remove the released paper freely.

The invention is specially applicable for entrances of suburban railway-stations and outskirts of shops, where a person could obtain a paper or periodical in passing, a printed or painted tablet indicating at a glance the names of the papers without the usual necessity of walking to the usual bookstall.

What I claim, and desire to secure by Letters Patent, is—

1. In a vending device for newspapers and the like, the combination with a suitable casing having a shelf and a coin-slot opening into the casing adjacent to the shelf, a tongue or arm pivoted to the casing and having one end

extended through an opening in the latter over the shelf and its other end lying within the casing, and a coin-operated lever having one end coinciding with the coin-slot in the casing and its opposite end arranged in cooperative relation with the end of the said tongue or arm within the casing, substantially as described.

2. In a vending device for newspapers or the like, the combination with a suitable casing having a support for the article to be sold, and a coin-slot leading into the casing adjacent to the support, a spring-actuated arm pivoted to the casing and having one end extended through an opening in the latter over the support and its other end projecting within the casing, and a spring-controlled coin-operated lever pivoted within the casing and having one end normally lying over the coin-slot and its opposite end arranged in cooperative relation with the end of the arm within

the casing, said lever normally acting upon the arm to cause the forward end thereof to grip the article lying upon the support, substantially as described.

3. In a coin-freed apparatus for the sale of newspapers and the like, the combination with a support for the article to be sold, of a spiked tongue D, movable to and from the said support and having a notched tail end F, and a lever H, adapted to be engaged by a coin and having an outwardly-extending leg G, cooperating with the said tail end F to operate the said spiked tongue for the purpose specified.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ALICE MARY ARGLES.

Witnesses:

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PERCY E. MATTOCKS.