

No. 880,653.

PATENTED MAR. 3, 1908.

A. GODEFROID.  
CASH REGISTER.  
APPLICATION FILED DEC. 8, 1906.

Fig. 1.

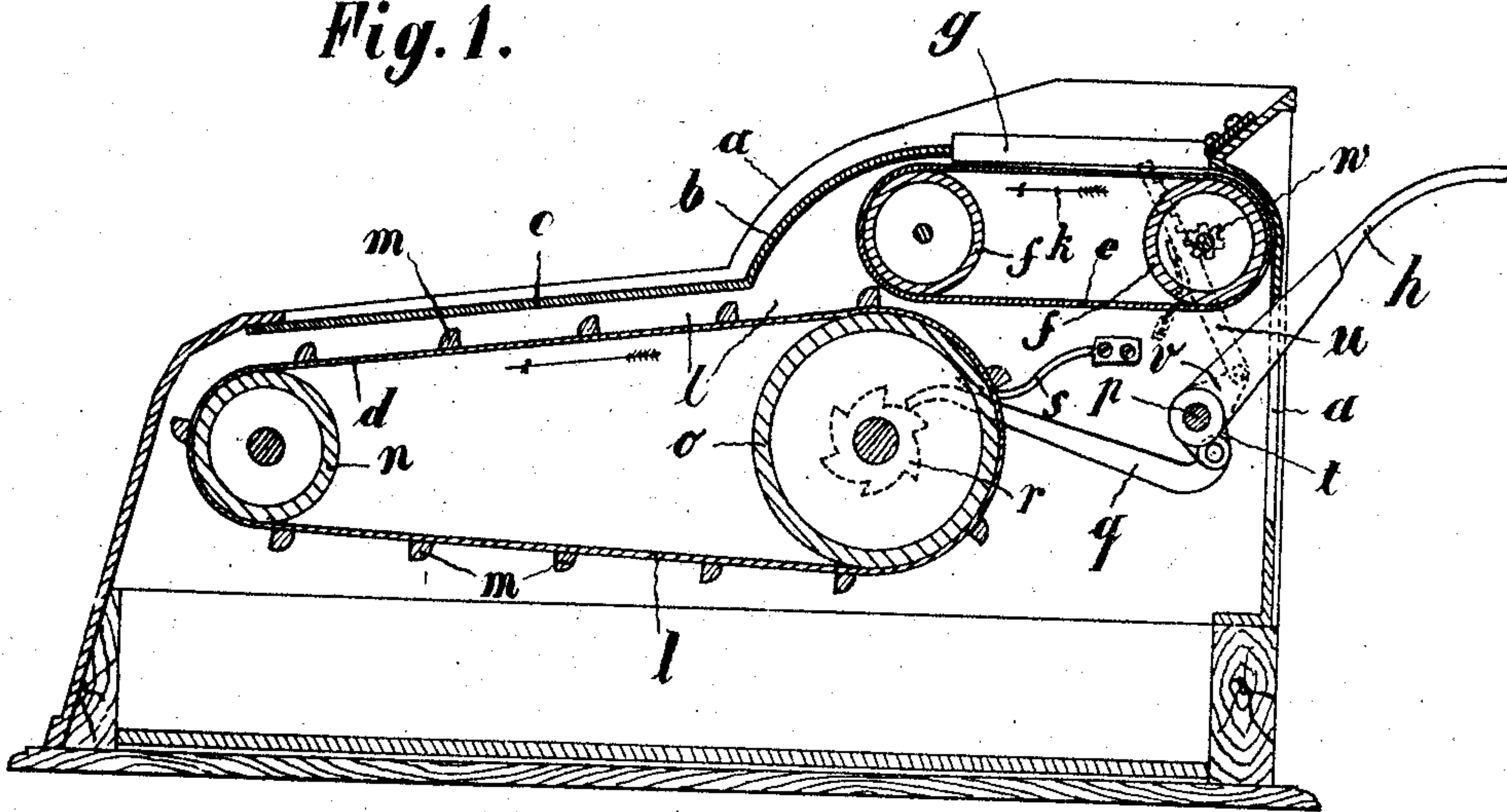
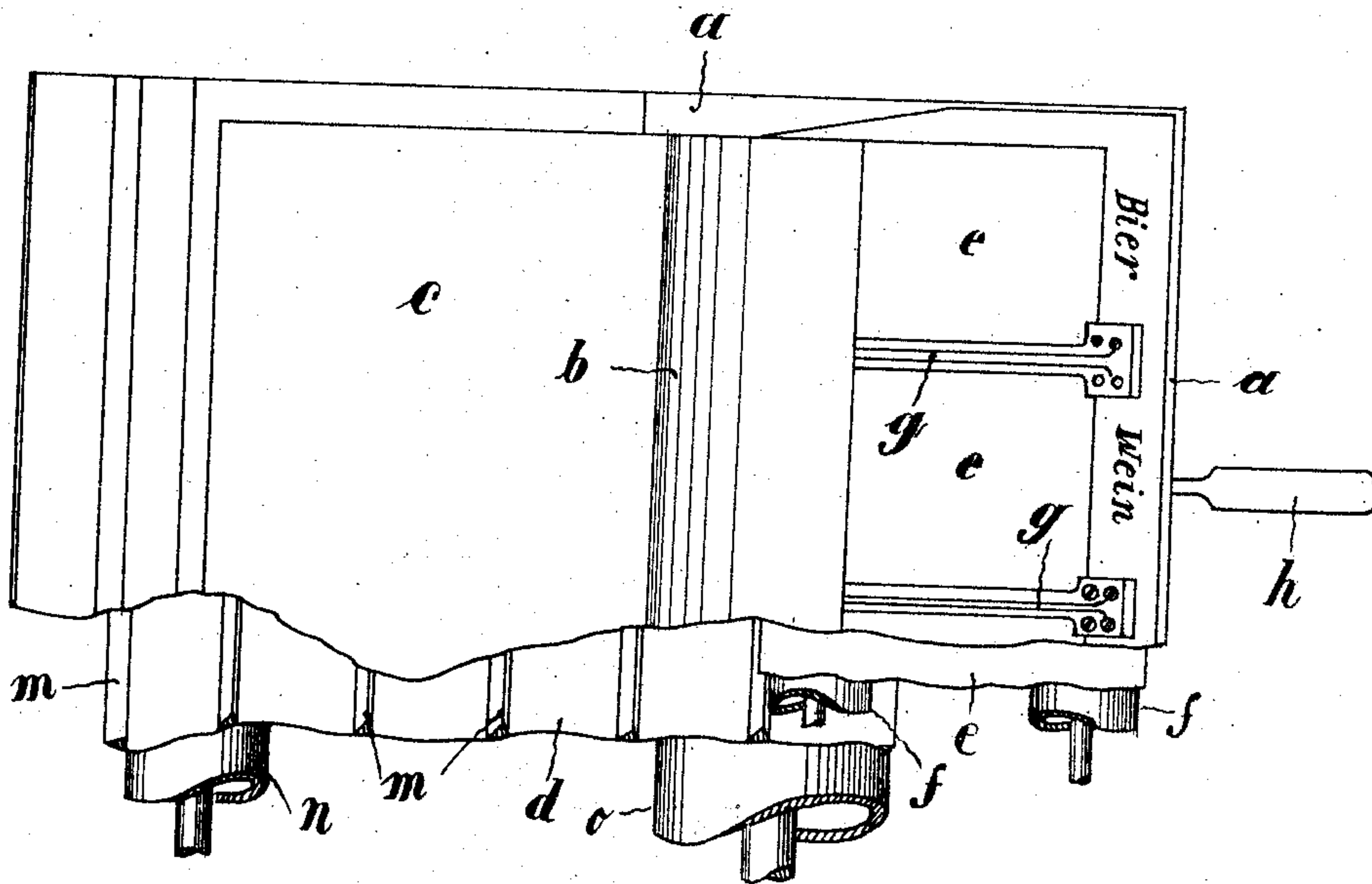


Fig. 2.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

ARMAND GODEFROID, OF BERLIN, GERMANY.

## CASH-REGISTER.

No. 880,653.

Specification of Letters Patent.

Patented March 3, 1908.

Application filed December 8, 1906. Serial No. 346,970.

*To all whom it may concern:*

Be it known that I, ARMAND GODEFROID, a subject of the King of Prussia, German Emperor, residing at Friedrichstr. 16, Berlin, in the German Empire, have invented certain new and useful Improvements in Cash-Registers, of which the following is a full, clear, and exact description.

My invention relates to that class of cash registers used in shops, bars and like places for checking the amount of money received.

Among the cash registers that have already come into public notice, there are such in which a rotatable plate is turned up in consequence of moving a lever in a corresponding direction by which turning the coins that are laid upon the plate are caused to slip onto an endless band. This band is usually inaccessible in consequence of being covered by a glass plate. In such cash registers the coins are often thrown up too high and thus do not fall on the endless band when the lever is pressed down too quickly. To avoid this disadvantage, I replace the rotatable plate by an endless band, which remains immovable till the coins have been placed thereon. It is then moved by a lever or a crank, by which movement the coins are passed on to the second endless band, by which they are transported to the till.

Figure 1 of the accompanying drawing shows a longitudinal section of a cash register, constructed according to my invention and Fig. 2 a top view of the same.

*a* is a box or case, containing the apparatus and is closed above by the curved glass plate *b* and a flat plate *c*, through which the endless flexible band *d* and any coins lying thereon are clearly visible. This band *d* is divided by cross bars *m* into divisions *l* and passes round the rollers *n* and *o*.

The endless band *e* is placed immediately below an opening in the top of the box and passes round the rollers *f* in the direction shown by the arrow *k*. Bars *g* divide the opening into different sections in such manner that the flexible band *e* can move freely. The lever *h* is arranged for moving the bands *e* and *d*, though any other mechanism may be used instead. In the example shown the lever *h* turns on a shaft *p*. A pawl *q* attached to a crank *t* of the shaft *p* acts upon a ratchet wheel *r*, against which it is pressed

by a spring *s*. The ratchet wheel *r* is fixed to the roller *o*. To a second crank *v* of the shaft *p* is linked a rack *u*, the teeth of which act on the cog wheel *w* fixed on the axle of the right hand roller *f*.

The cash register is actuated in the following manner: The coins or the metal checks are laid on the band *e*. The lever *h* is then pressed downwards once or several times in consequence of which the cog wheel *w* with its roller *f* is rotated by means of the rack *u*; the band *e* moves in the direction of the arrow *k* and the coins fall into one of the divisions *l* of the band *d*. By the same movement of the lever the pawl *q* is moved forward and rotates the roller *o* by means of the ratchet *r*.

What I claim as my invention and desire to secure by Letters Patent is:

1. In a cash register, the combination of a suitable casing having an opening and a till, a receiving carrier situated at said opening and adapted to carry the coins away from said opening, a second carrier adapted to receive the coins from said first carrier and deposit them in the till, an operating lever and connections between said lever and both of said carriers for actuating the same.

2. In a cash register, the combination of a suitable casing having an opening, a receiving carrier situated at said opening and adapted to receive the coins and carry them away from said opening, an operating lever, a rack connected thereto and a pinion in engagement with said rack, said pinion being adapted to impart movement to the said carrier.

3. In a cash register, the combination of a suitable casing having an opening, coin receiving means situated at said opening and adapted to carry the coins away from said opening, a controlling band for receiving the coins from said receiving means, and means for simultaneously actuating said receiving means and controlling band comprising a lever *h* pivoted at one end, a rack *u* connected to said lever, a crank arm *t* also connected to said lever, and a pawl *q* connected to said crank arm.

In witness whereof, I subscribe my signature, in presence of two witnesses.

ARMAND GODEFROID.

Witnesses:

WOLDEMAR HAUPT,  
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