F. GREGOROVIUS.

BANK.

APPLICATION FILED APR. 10, 1919.

1,325,197. Patented Dec. 16, 1919.

Fig. 1.

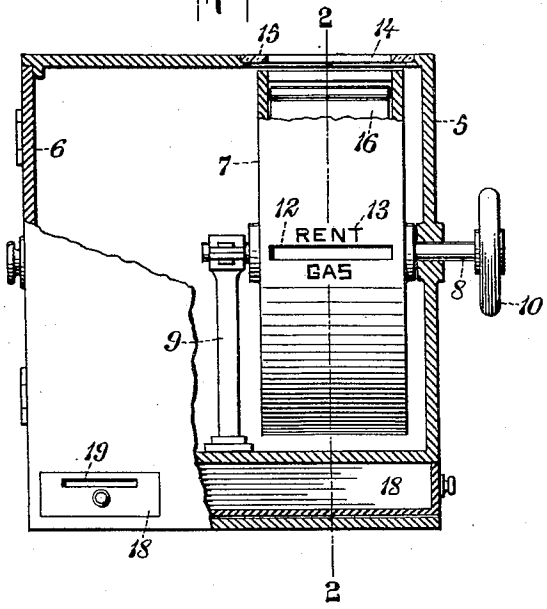


Fig. 2.

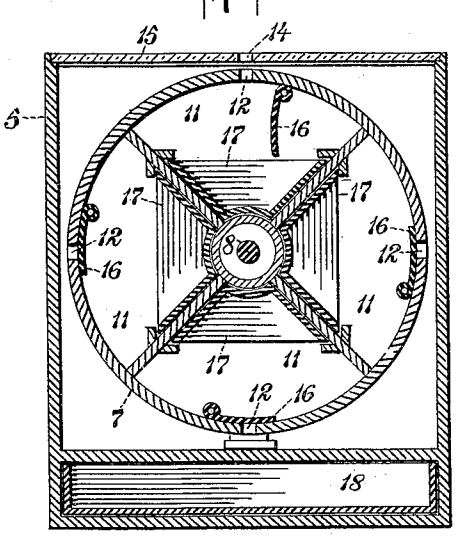


Fig. 3.

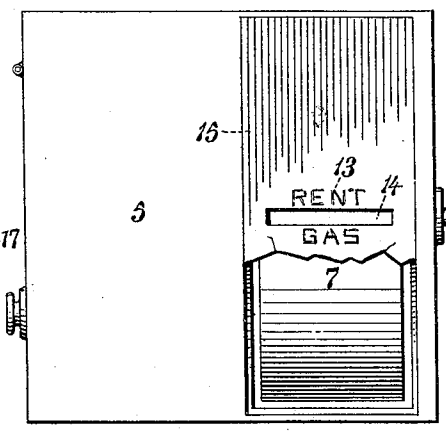


Fig. 4.

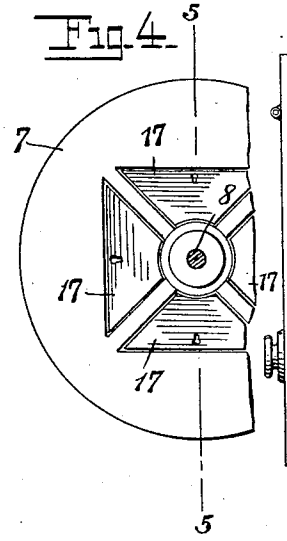
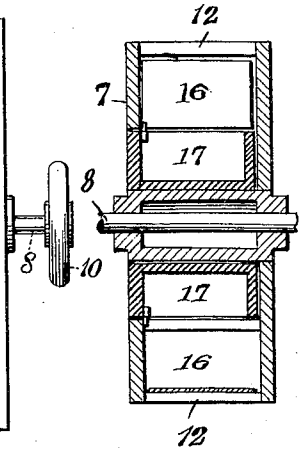


Fig. 5.



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BANK.

1,325,197. Specification of Letters Patent. Patented Dec. 16, 1919.

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To all whom it may concern:

Be it known that I, FERDINAND GREGOROVIUS, a citizen of the United States, and resident of West Hoboken, county of Hudson, State of New Jersey, have invented certain new and useful Improvements in Banks, of which the following is a specification.

My invention relates to savings banks and has for its object to provide a bank for use principally in the home whereby funds intended for different purposes may be systematically collected and maintained in individual compartments provided for this purpose. My invention further contemplates an improved and simplified construction in which the compartments are individually accessible for the introduction of money, when the bank is locked and from which the collected funds may be removed only by the person having legitimate access to the bank. Other more specific objects will appear from the description hereinafter and the features of novelty will be pointed out in the appended claims.

In the accompanying drawings which show an example of my invention, Figure 1 is an elevation partly broken away and in section to show the interior; Fig. 2 is a sectional view on the line 2—2 of Fig. 1; Fig. 3 is a plan view; Fig. 4 is a fragmentary end view of the compartment wheel forming part of my invention and Fig. 5 is a section thereof on the line 5—5 of Fig. 4.

As shown in the illustrated example the bank comprises a casing 5 constructed of suitable material and provided with a door 6 having either a key operated or combination controlled lock whereby said door is locked in its closed position. A compartment wheel 7 is carried by a shaft 8 journaled in a wall of the casing 5 and in a standard 9 located therein, said shaft 8 projecting exteriorly through said wall and being provided with a hand wheel 10 or equivalent operating device. The wheel 7 is divided into a plurality of compartments 11 which have no connection with each other and to which access is had, in the normal condition of the parts, through slots 12 located in the periphery of the wheel as shown in Fig. 1. In the preferred arrangement suitable designations or titles 13 are produced upon the periphery of the wheel 7 in proximity to the slots 12 to indicate the uses for which the collected funds in the different compartments 11 are intended. The slots 12 are arranged to be brought into registry with a slot 14 located in the upper wall of the case 5; in the preferred construction the slot 14 is formed in a transparent panel 15 forming part of said top wall and through which the slots 12 and the designation or titles 13 are visible. Any other suitable means may be provided for indicating when a particular slot 12 is in registry with the slot 14. To prevent the contents of the compartments 11 from falling out through the slots 12 as the wheel 7 is rotated, each compartment may be provided with a metallic or other flap 16 pivotally mounted and so located as to drop into position by gravity to cover the particular slot 12 at the proper time. As the slots 12 are moved into registry with the slot 14 said flaps 16 will drop, by gravity, to positions in which the slots 12 are uncovered and thus will not interfere with the introduction of the money into said compartments. In order to permit legitimate removal of the collected funds any convenient construction may be provided; for instance, each one of the compartments 11 may be provided with a drawer or tray 17 slidably mounted therein for this purpose as shown in Fig. 2 and removable from the wheel 7 by a movement in the direction of the axis of said wheel, for instance, toward the door 6, it being understood that the wheel 7 is constructed in a manner to make this readily possible.

The bank may further include one or more drawers 18 for the accommodation of bills, receipts and the like or for the reception of special funds, in which case the drawer may be provided with a slot as indicated at 19.

In using the bank the compartment wheel 7 is rotated through the medium of the hand wheel 10 to bring the desired slot 12 into registry with the slot 14 in order to permit the intended deposit to be introduced through said registering slots into the particular compartment 11 which is thus rendered accessible. If at any time access to the collected funds is desired the door 6 is unlocked and opened and the wheel 7 is rotated to bring the desired drawer to its uppermost position after which the particular drawer 17 of the wheel 7 is withdrawn therefrom by a movement in the direction of the axis of the wheel 7 and toward the door 6 to render the contents of the particular compartment 11 accessible, the other

drawers being brought to the same position by proper actuation of the wheel 7, and removed in the same way to make the contents of the other compartments similarly accessible.

The device is simple in construction and efficient in operation and its use tends to promote systematic saving of money for different purposes so as to provide the necessary funds at the time the same are required. The space adjacent to the wheel 7 in the casing 5 may be utilized for the accommodation of valuable papers and the like; it will, of course, be understood that this space need not be included in the construction and that the case 5 and wheel 7 may be made to fit each other more closely than illustrated.

Various changes in the specific form shown and described may be made within the scope of the claims without departing from the spirit of my invention.

I claim:

1. A bank comprising a case having a single slot in one of its walls, a hollow wheel rotatably mounted in said case and having its periphery movable across and in close proximity to said single slot, said wheel being divided into a plurality of compartments separate from each other and each having a slot arranged to be brought into registry with said single slot by a rotation of said wheel, a tray slidable into and out of each compartment whereby the contents thereof may be removed and manually actuated means located exteriorly of said case whereby said wheel is rotated.

2. A bank comprising a case, a transparent panel in a wall of said case provided with a slot, a hollow wheel rotatably mounted in said casing and divided into a plurality of compartments each having a slot arranged to be brought into registry with said panel slot, a tray movably mounted in each compartment, whereby the contents thereof may be removed and a hand wheel located exteriorly of the case whereby said wheel is rotated.

In testimony whereof I have hereunto set my hand.

FERDINAND GREGOROVIUS.