

R. M. VICK.
CREDIT CABINET.
APPLICATION FILED JULY 20, 1909.

959,821.

Patented May 31, 1910.
2 SHEETS—SHEET 1.

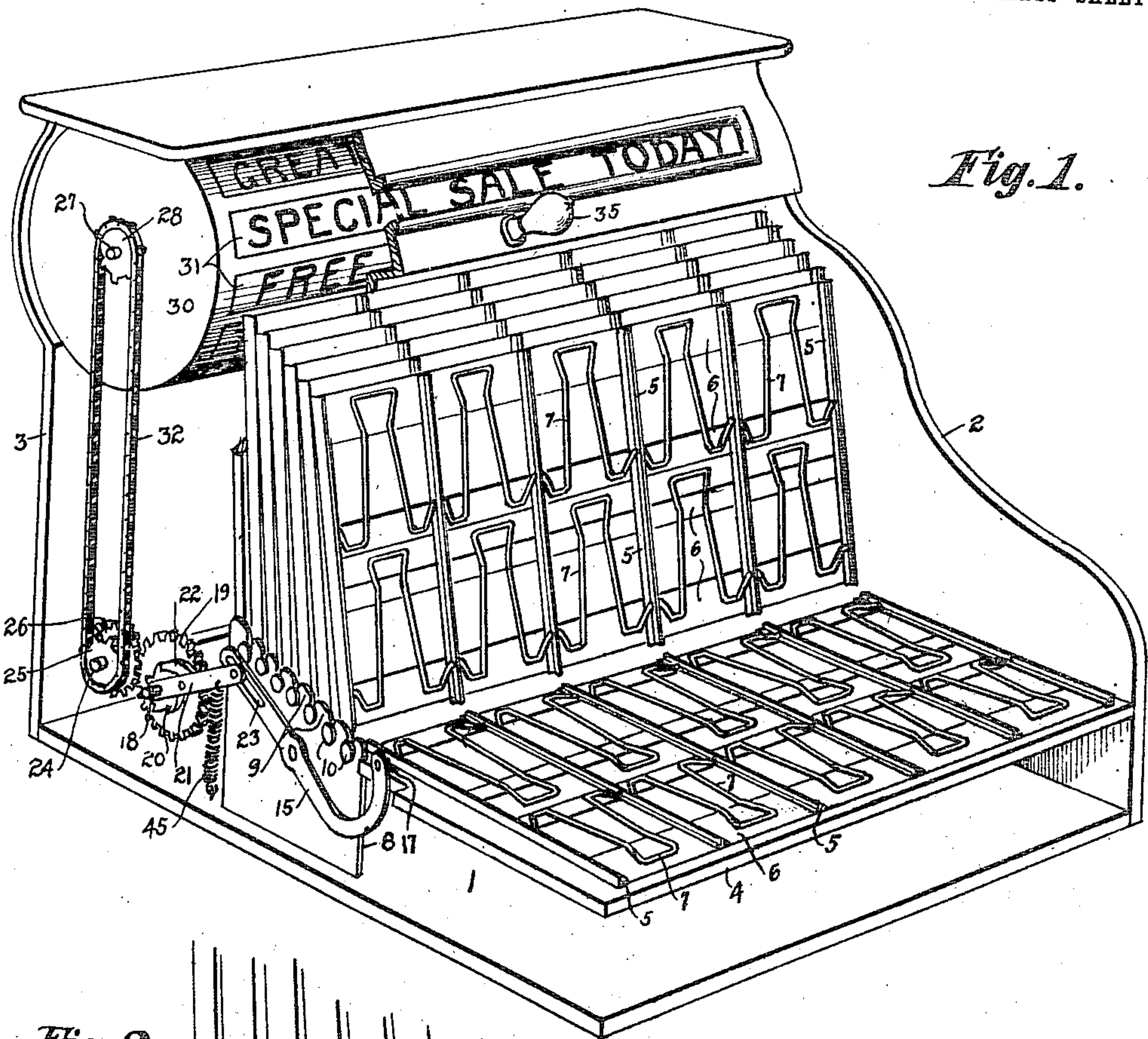


Fig. 1.

Fig. 2.

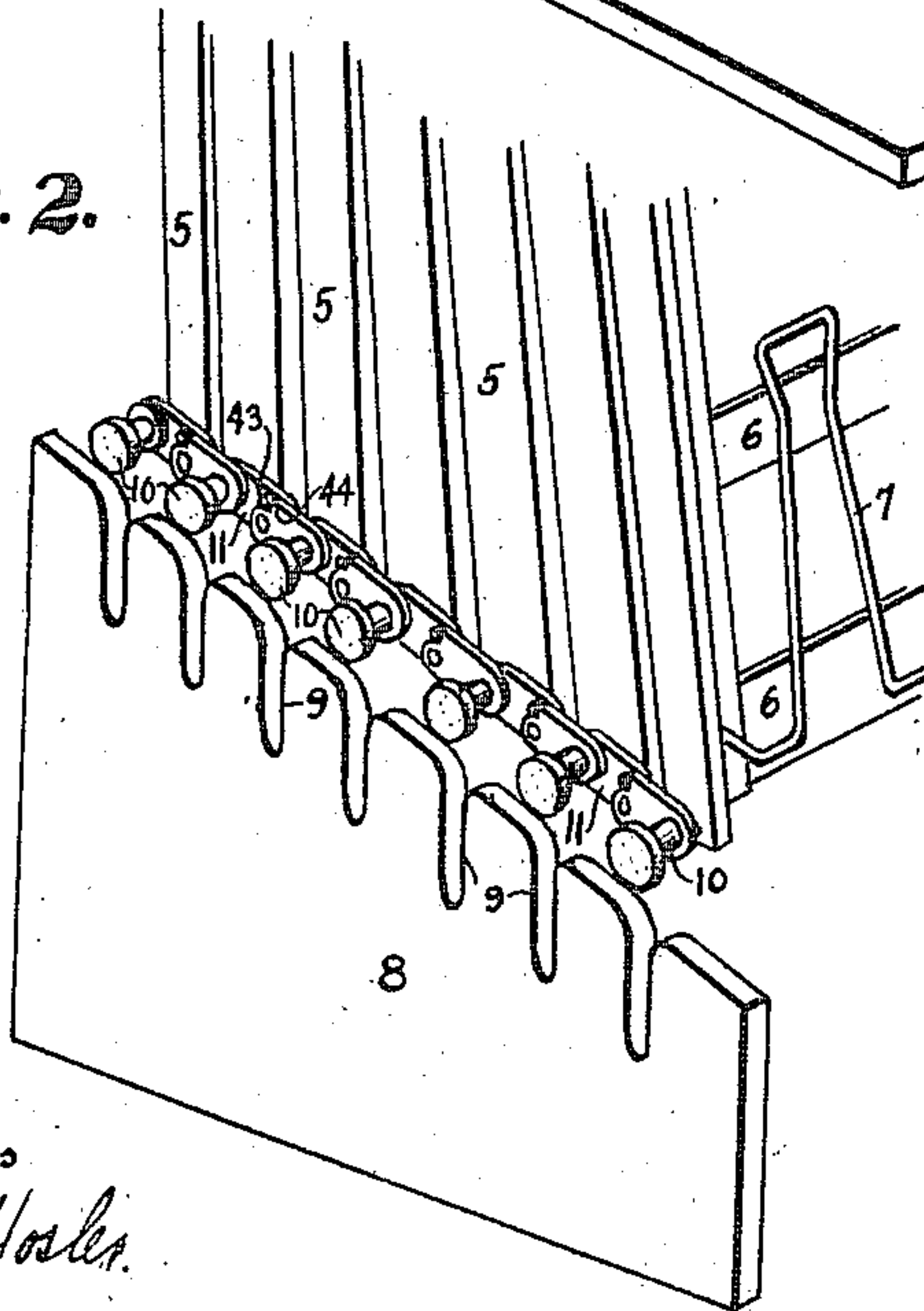


Fig. 3.

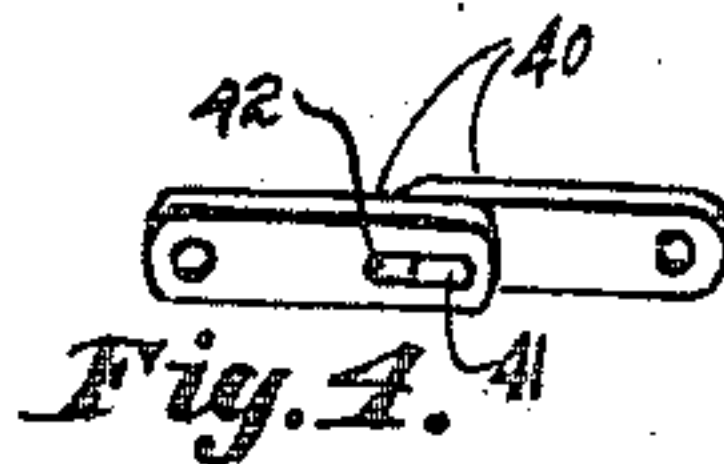
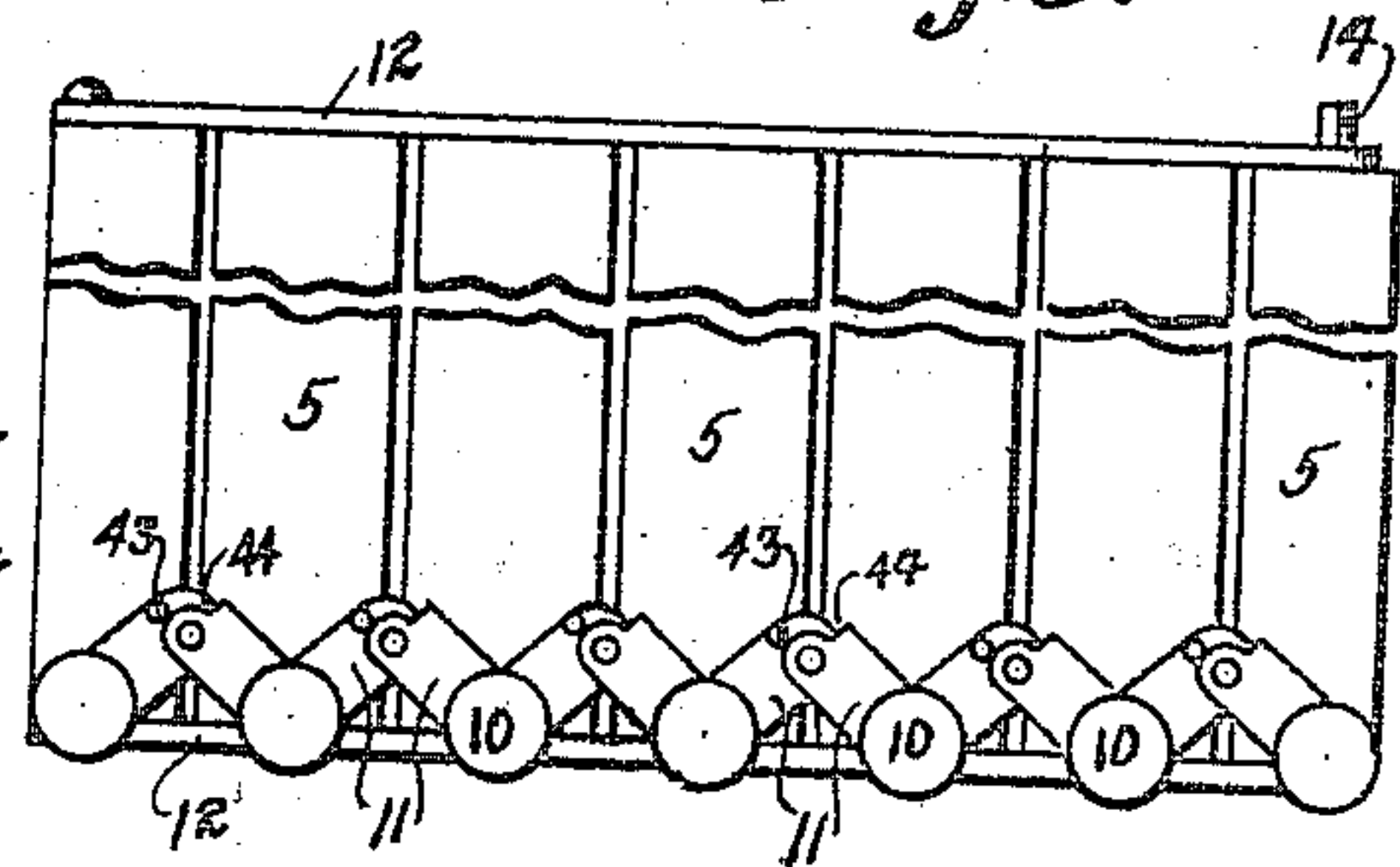


Fig. 4.

Inventor
Rollo M. Vick

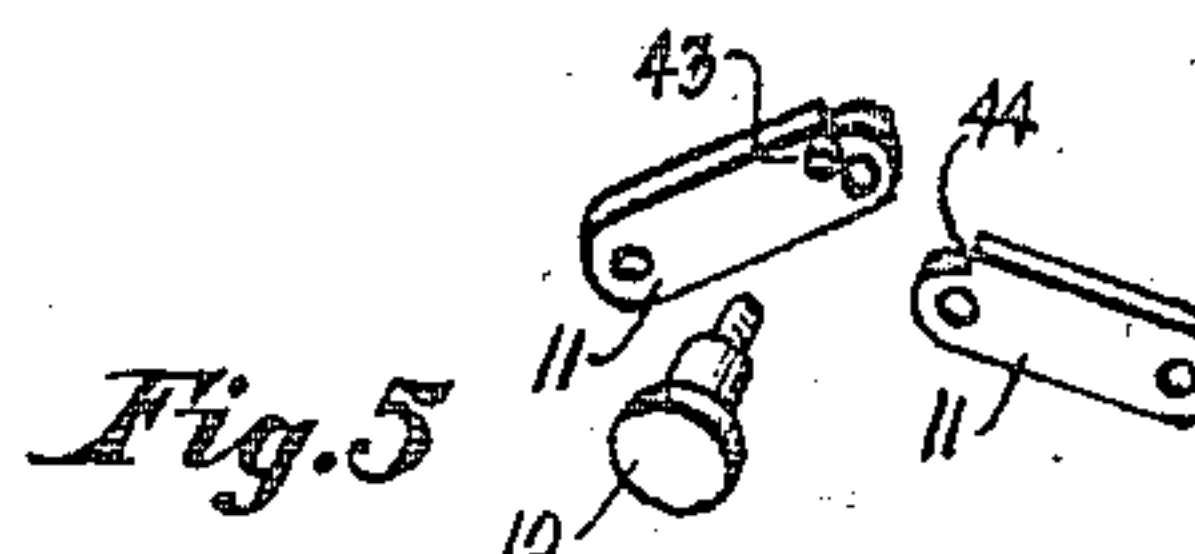


Fig. 5.

Attorney
J. W. Bond

Witnesses
Jos. J. Hosler
Sylvia Boron

R. M. VICK.
CREDIT CABINET.
APPLICATION FILED JULY 20, 1909.

959,821.

Patented May 31, 1910.

2 SHEETS—SHEET 2.

Fig. 6.

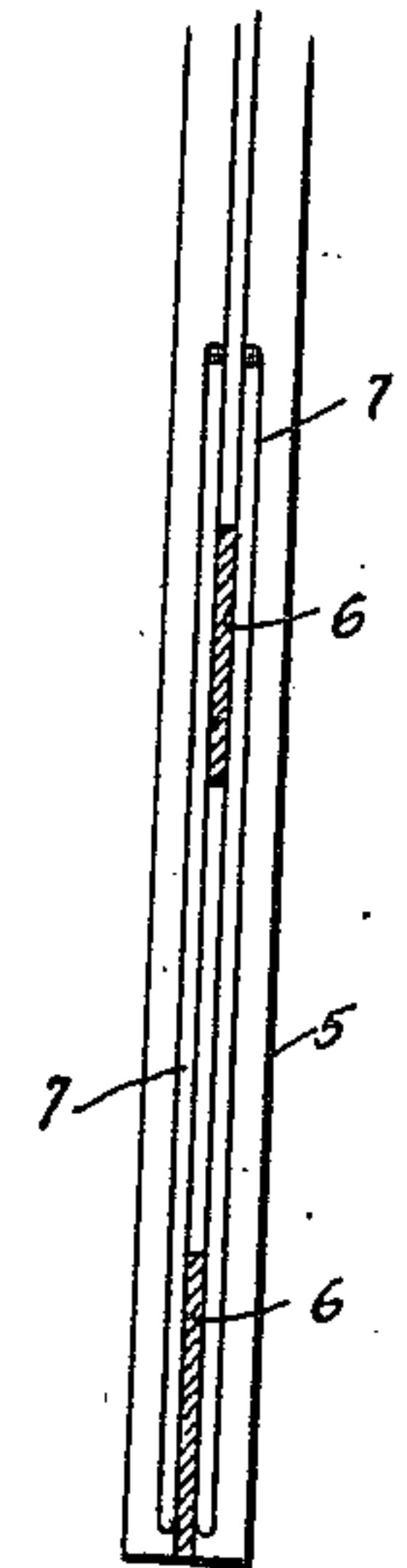
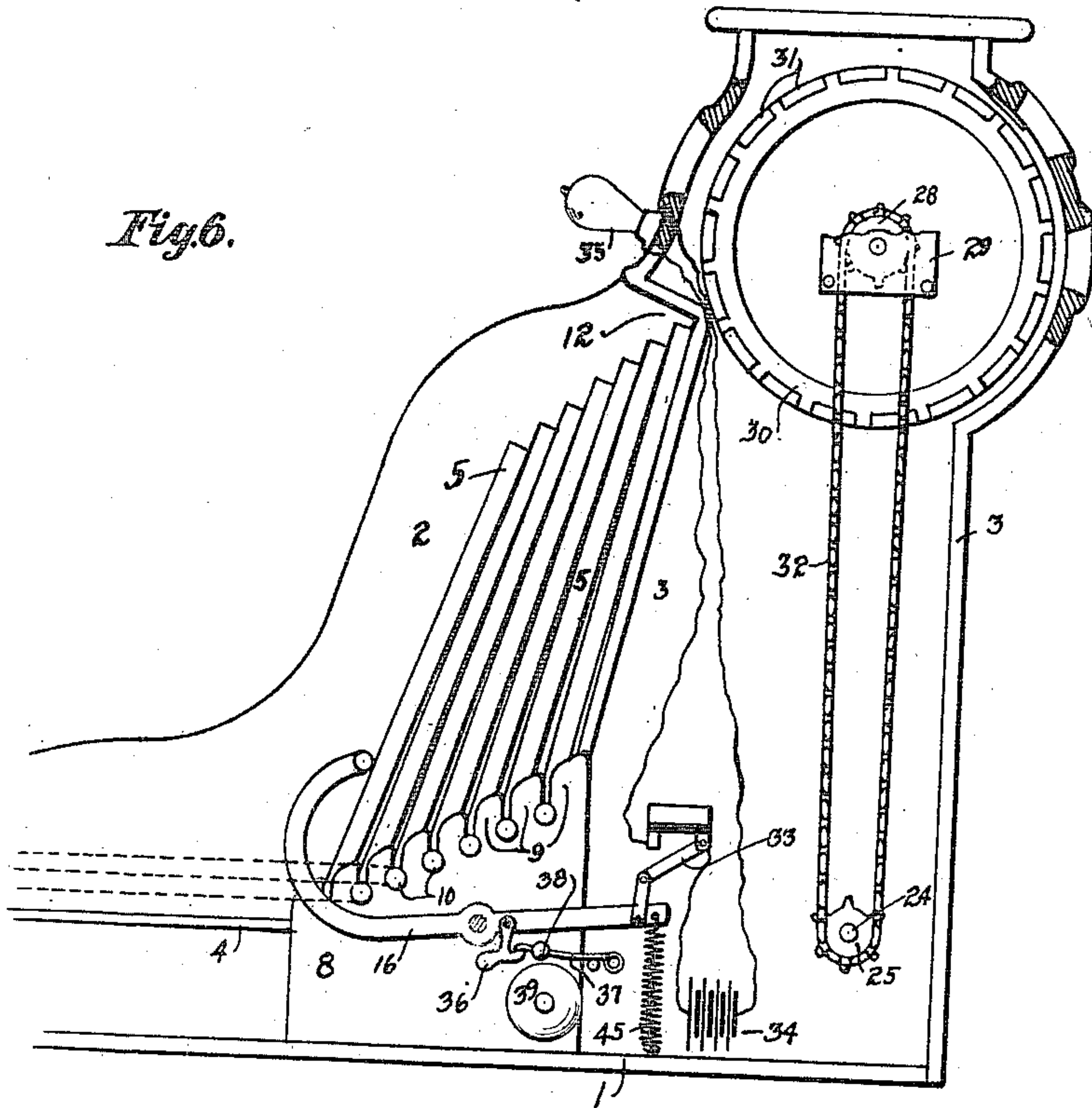


Fig. 7.

Fig. 8.

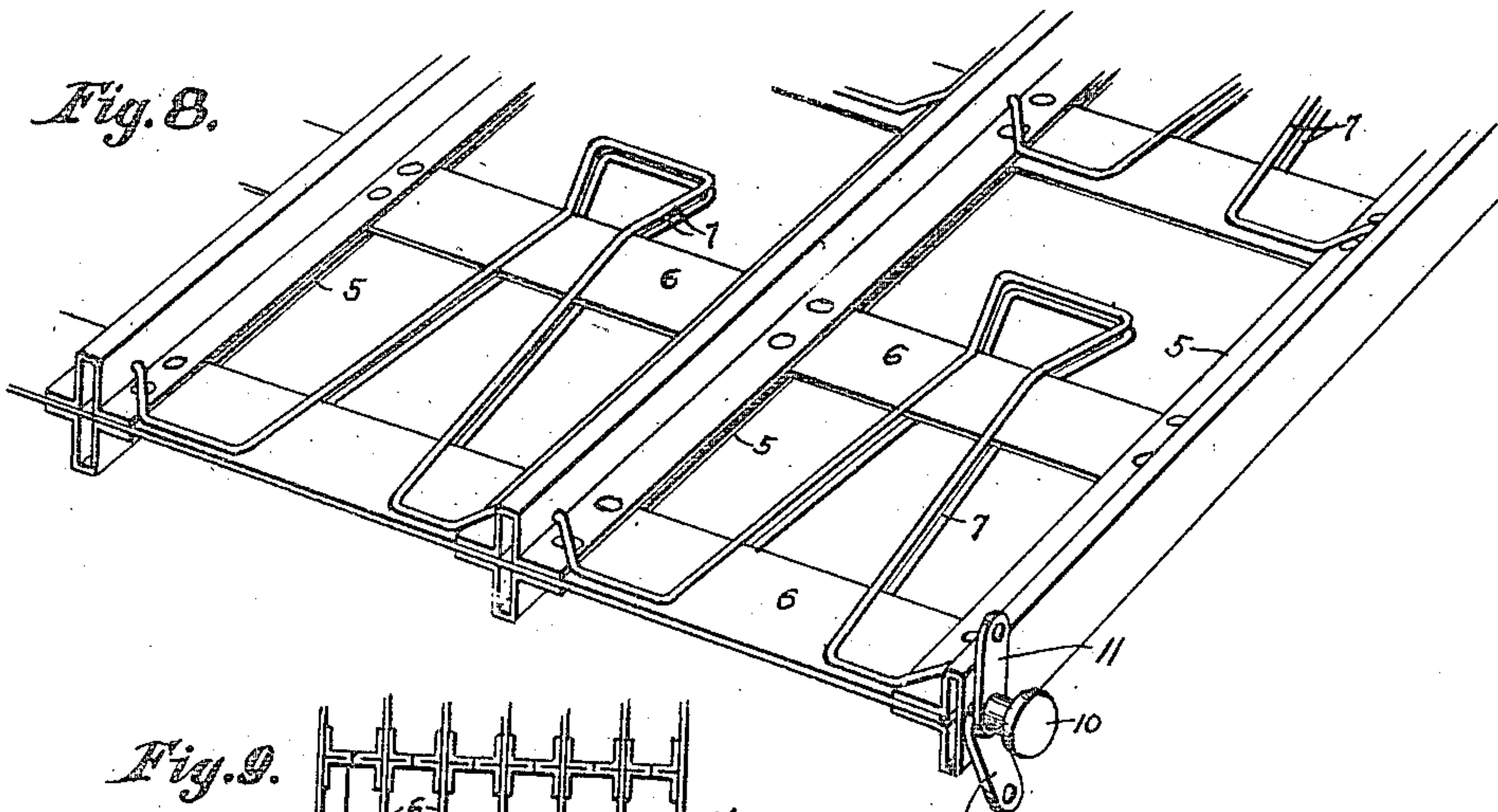
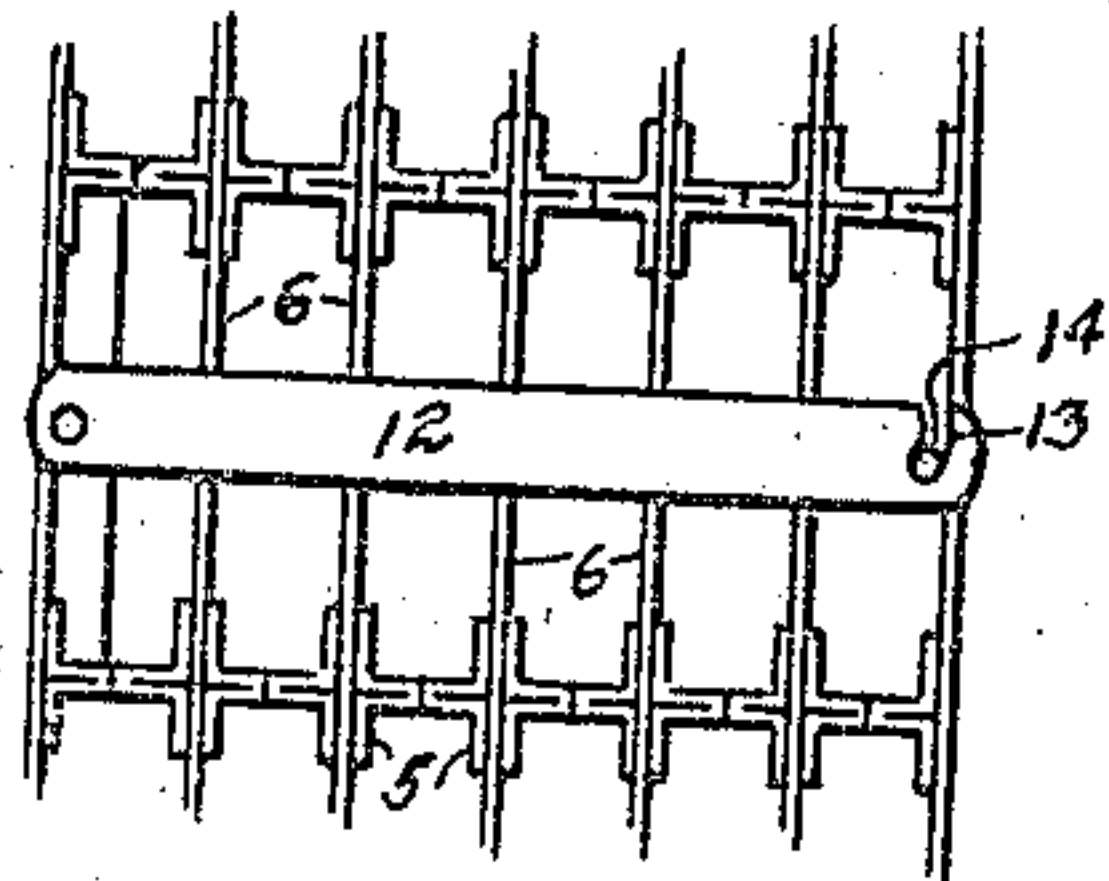


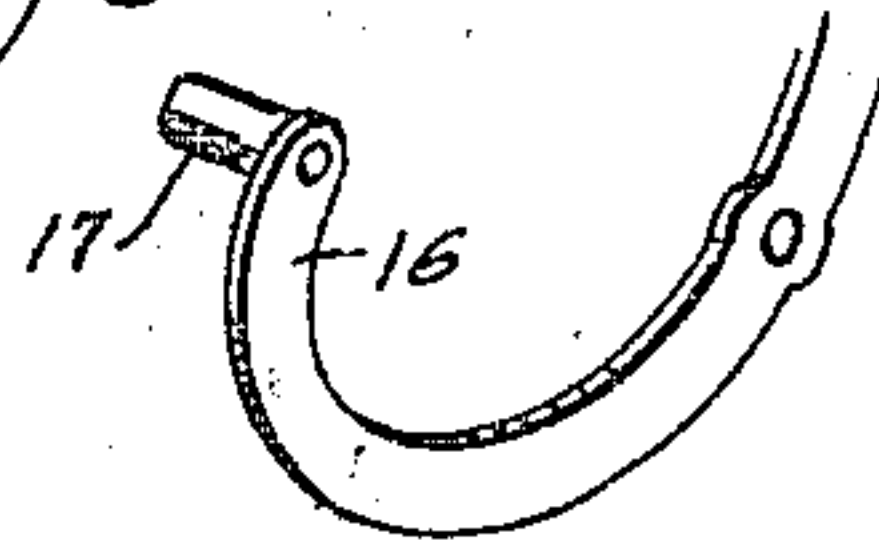
Fig. 9.



Witnesses
Jos. J. Hasler
Sylvia Brown

Inventor
Rollo M. Vick
By H. M. Brown
Attorney

Fig. 10.



UNITED STATES PATENT OFFICE.

ROLLO M. VICK, OF DETROIT, MICHIGAN, ASSIGNOR TO THE AMERICAN CASE & REGISTER COMPANY, OF SALEM, OHIO, A CORPORATION OF OHIO.

CREDIT-CABINET.

959,821.

Specification of Letters Patent.

Patented May 31, 1910.

Application filed July 20, 1909. Serial No. 508,623.

To all whom it may concern:

Be it known that I, ROLLO M. VICK, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Credit-Cabinets; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, and to the numerals of reference marked thereon, in which—

Figure 1 is a perspective view showing the front credit leaf turned down and one side of the case removed. Fig. 2 is a view showing a portion of a number of credit leaves detached from their support. Fig. 3 is an edge view of a series of credit leaves detached and clamped together. Fig. 4 is a view showing a modified form of two of the credit leaf connecting links. Fig. 5 is a view of two credit leaf connecting links showing their connecting stud detached. Fig. 6 is an end view showing the side of the case removed. Fig. 7 is a sectional view of one of the credit leaves. Fig. 8 is an enlarged view showing a portion of one of the credit leaves and illustrating the credit slip holding clips connected thereto. Fig. 9 is a top view showing portions of the credit leaves and the binding bar brought into position to bind the leaves. Fig. 10 is a view showing a portion of one of the pivoted leaves and its anti-friction roller connected thereto.

The present invention has relation to credit cabinets and it consists in the novel arrangement hereinafter described and particularly pointed out in the claims.

Similar numerals of reference indicate corresponding parts in all the figures of the drawing.

In the accompanying drawing, 1 represents the base, to which base are attached side members 2 and the back 3, which parts constitute the main or principal parts of the cabinet case, which may be of the form shown or it may be of any other desired form reference being had to the proper arrangement and location of the credit leaves and at the same time a case so constructed that it will properly hold the credit leaves. To the sides 2 of the case is attached the desk plate 4, which desk plate is for the purpose of holding the credit leaves in proper position when they are turned down

as illustrated in Fig. 1. In Fig. 1 the front leaf is shown turned down and supported upon the desk leaf 4, but it will be understood that any desired number of leaves may be brought into a lowered position, and when brought into a lowered position all of the leaves turned down are supported by the desk leaf 4.

For the purpose of providing credit slip leaves that will be rigid and at the same time of little weight, said credit slip leaves consist of the bars 5 and 6 which are located at right angles to each other and spaced from each other so as to produce a rectangular structure of sufficient size to provide proper credit slip holding leaves and also providing a means for connecting the various credit slip holding clips 7 to the credit leaves. To the base 1 are attached the credit slip holding leaf supports 8, said supports being provided with a series of recesses 9, which recesses are for the purpose hereinafter described. To the end members 5 of the credit slip holding leaves are securely connected the studs or bearings 10, to which studs or bearings are pivotally connected the leaf connecting links 11 and said links being pivotally connected together by which arrangement the various credit slip holding leaves are connected one to the other. In use when it is desired to place the leaves in the case the various studs 10 extended from the end members of the leaves are seated in the recesses formed in the supports 8 by which arrangement each leaf is independently hinged at its bottom or lower end and by inclining the supports 8 upward from their front edges toward and to their rear edges the various leaves are held in stepped relationship with reference to each other as best illustrated in Fig. 1. By providing the supports 8 with the open recesses 9 it will be understood that the various credit slip holding leaves together with the credit slips connected thereto by means of the clips 7 can be easily removed from the case and when removed the leaves can be brought into close contact with each other as illustrated in Fig. 3 and as illustrated in Fig. 3 the series of leaves may be and preferably are bound together by means of the tie bars 12, one end of each tie bar being pivotally attached to the back or rear leaf and the front ends of the bars provided with the notches 13, which notches engage the pins 14. When

the various credit slip holding leaves are brought into the position just above described the bulk is reduced, thereby providing for placing the various credit slip holding leaves together with the slips carried thereby in a safe or any other place of deposit.

To the supports 8 are pivotally attached the levers 15 and 16, which levers are each provided with the anti-friction rollers 17. The levers 15 and 16 are each extended forward and curved in such a manner that as the front or forward leaf is brought into a lowered position it will lower the front or forward ends of the levers for the purpose hereinafter described. To one of the side members 2 or its equivalent is attached the short shaft or bar 18, upon which shaft or bar is mounted the gear wheel 19, the ratchet wheel 20, and the arm 21. The arm 21 is provided with the pivoted detent 22, which pivoted detent is for the purpose of actuating the ratchet wheel 20 and the gear wheel 19 by means of the lever 15 as hereinafter described. When the front leaf is turned down and the front end of the lever 15 carried with it the rear end of the lever 15 will be elevated, which elevates the front end of the arm 21, said arm being pivotally connected to the lever and for the purpose of allowing free movement of the arm 21, the lever 15 is provided with the elongated slot 23. In the side members 2 or their equivalents is journaled the shaft 24 upon which shaft is securely mounted the sprocket wheels 25 and the gear wheel 26 said gear wheel 26 being so located that it will mesh with the gear wheel 19. Directly above the shaft 24 is located the shaft 27, upon which shaft are mounted the sprocket wheels 28. The shaft 27 is journaled in the sides 2 or in blocks 29 secured to said side members.

Upon the shaft 27 is mounted the cylinder 30, which cylinder is provided with any desired number of advertising slips 31, which advertising slips may be connected to the cylinder in any convenient and well known manner.

For the purpose of imparting intermittent rotary movement to the cylinder 30, the drive chains 32 are provided, which drive chains are located around the various sprocket wheels as illustrated in the drawings and the drive chains actuated from time to time by the intermediate connections between said drive chains and the pivoted lever 15. The lever 16 is substantially of the same construction as the lever 15 and is operated in substantially the same manner but is for the purpose of closing the switch 33, thereby closing the circuit leading from the battery 34 to the light 35.

For the purpose of signaling at the time the front leaf is turned down the lever 16 is provided with the pivoted catch 36, which

pivoted catch is adapted to engage the end of the spring 37, which spring is provided with a hammer 38, which hammer strikes the bell 39 when the spring is released from the pivoted catch 36. The pivoted catch is so arranged that as the rear end of the lever moves downward it will pass the free end of the spring but after it has passed below the free end it will swing under and engage the spring 37 as illustrated in Fig. 6.

In Fig. 4 I have illustrated a modified form of the credit leaf connecting links 40, which links are pivotally connected to the various leaves and are connected together by the flat studs 41 which studs pass through the elongated slots 42. By the modified form of links shown in Fig. 4 the various credit leaves can be moved toward each other but at the same time allow free hinge movement, owing to the fact that the only difference between the links 40 and the links 11 is that the portion of the studs which pass through said links are formed flat instead of round. For the purpose of preventing the links 11 from moving or turning below a horizontal line one of said links is provided with the pin 43, which pin engages the shoulder 44. In the drawings I have shown the studs 10 provided with heads but this is not absolutely necessary owing to the fact that the supports 8 can be so adjusted with reference to each other that they will prevent any sidewise movement of the various credit slip holding leaves after the leaves have been placed in proper position in the case. The top or upper portion of the credit cabinet case is provided with open spaces, which open spaces are located adjacent the cylinder 30 and are for the purpose of exposing to view the various advertising slips 31.

For the purpose of automatically elevating the levers 15 and 16 after they have been depressed by the downward movement by one of the credit slip holding leaves, the springs 45 are provided, said springs being attached to said levers at one of their ends and their opposite ends secured to the base 1 or its equivalent.

It will be understood that by forming the bars 5 as shown that is to say, flanged channel bars, said bars will be rigid thereby producing a rigid credit slip holding leaf after the bars 6 have been riveted to said flanged channel bars and at the same time said channel bars will provide means for connecting the various credit slip holding clips to the credit slip holding leaves.

It will be understood that by providing the springs 45 said springs will have a tendency to pull or draw the inner ends of the levers 15 and 16 downward and elevate their outward or forward ends and by curving said levers and locating the same as shown they will be in position to hold the credit slip holding leaves in an elevated position

by which arrangement a slight pull will be necessary to bring the leaves into a lowered position.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is—

1. In a credit cabinet, the combination of a case, a series of credit slip holding leaves linked together at their bottom or lower portion, the links of the leaves pivotally attached together, bearings secured to the leaves, and supports provided with open recesses, said open recesses adapted to receive the bearings, substantially as and for the purpose specified.

2. In a credit cabinet, the combination of a case, a series of credit slip holding leaves linked together at their bottom or lower portion, the links of the leaves pivotally attached together, bearings secured to the leaves, supports provided with open recesses, said open recesses adapted to receive the bearings, and means for limiting the pivotal movement of the links intermediate the leaves, substantially as and for the purpose specified.

3. In a credit cabinet of the class described, the combination of a casing, a series of credit slip holding leaves provided with

credit slip holding clips, said credit slip holding leaves linked together at their bottom or lower ends and provided with bearings, supports provided with stepped open recesses, said recesses adapted to receive the bearings of the credit slip holding leaves, and the links pivoted together, substantially as and for the purpose specified.

4. In a credit cabinet of the class described, the combination of a casing, a series of credit slip holding leaves provided with slip holding clips, said credit slip holding leaves linked together at their bottom or lower ends and provided with bearings, supports provided with stepped open recesses, said recesses adapted to receive the bearings of the credit slip holding leaves and the links pivoted together and means for limiting the downward movement of the links at their pivotal connections, substantially as and for the purpose specified.

In testimony that I claim the above, I have hereunto subscribed my name in the presence of two witnesses.

ROLLO M. VICK.

Witnesses:

GRACE E. WYNKOOP,
SAMUEL E. THOMAS.