

No. 641,861.

Patented Jan. 23, 1900.

C. D. C. HUESTIS.
BONUS INDICATING MACHINE.

(Application filed Dec. 30, 1897. Renewed July 29, 1899.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

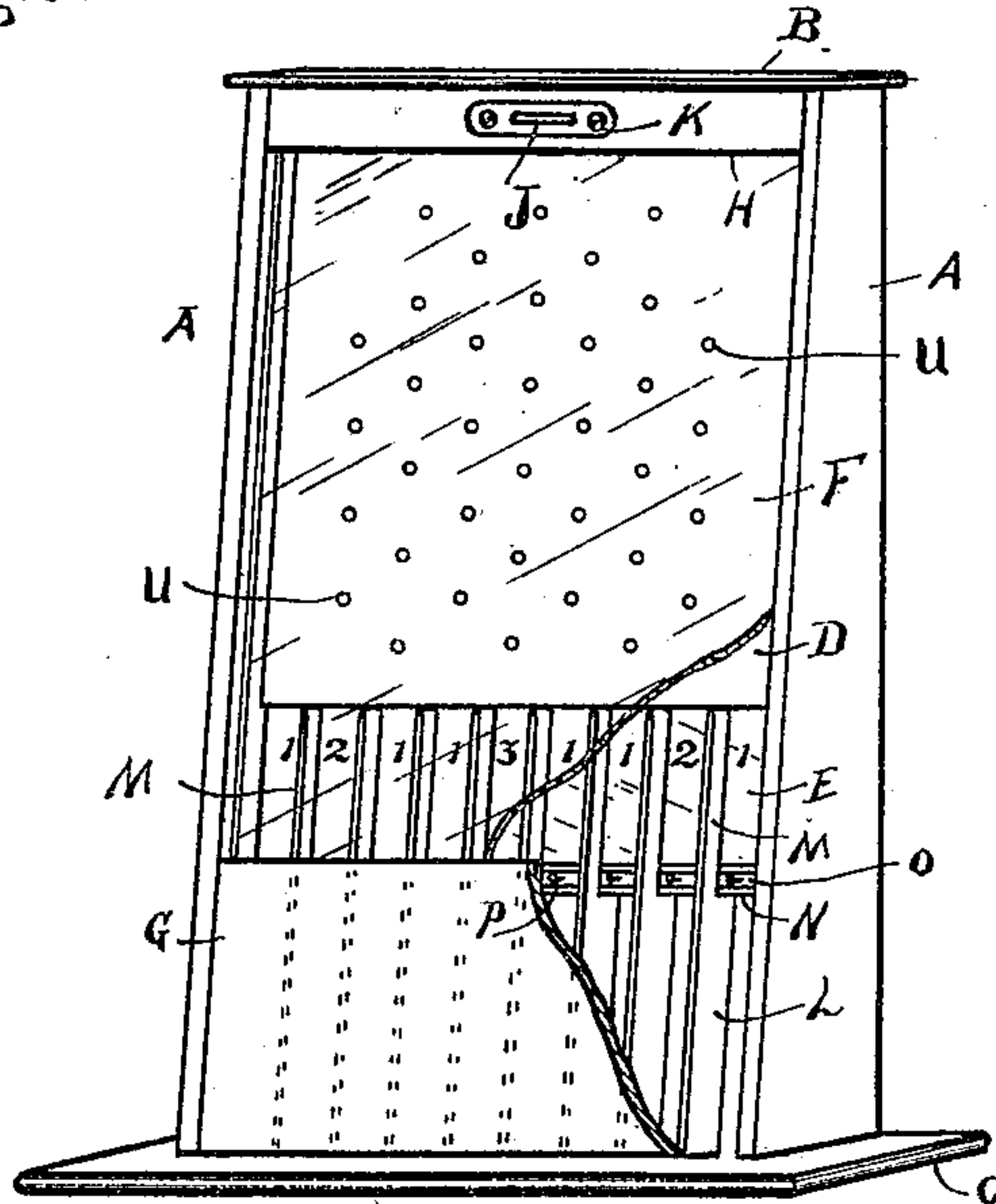


Fig. 2.

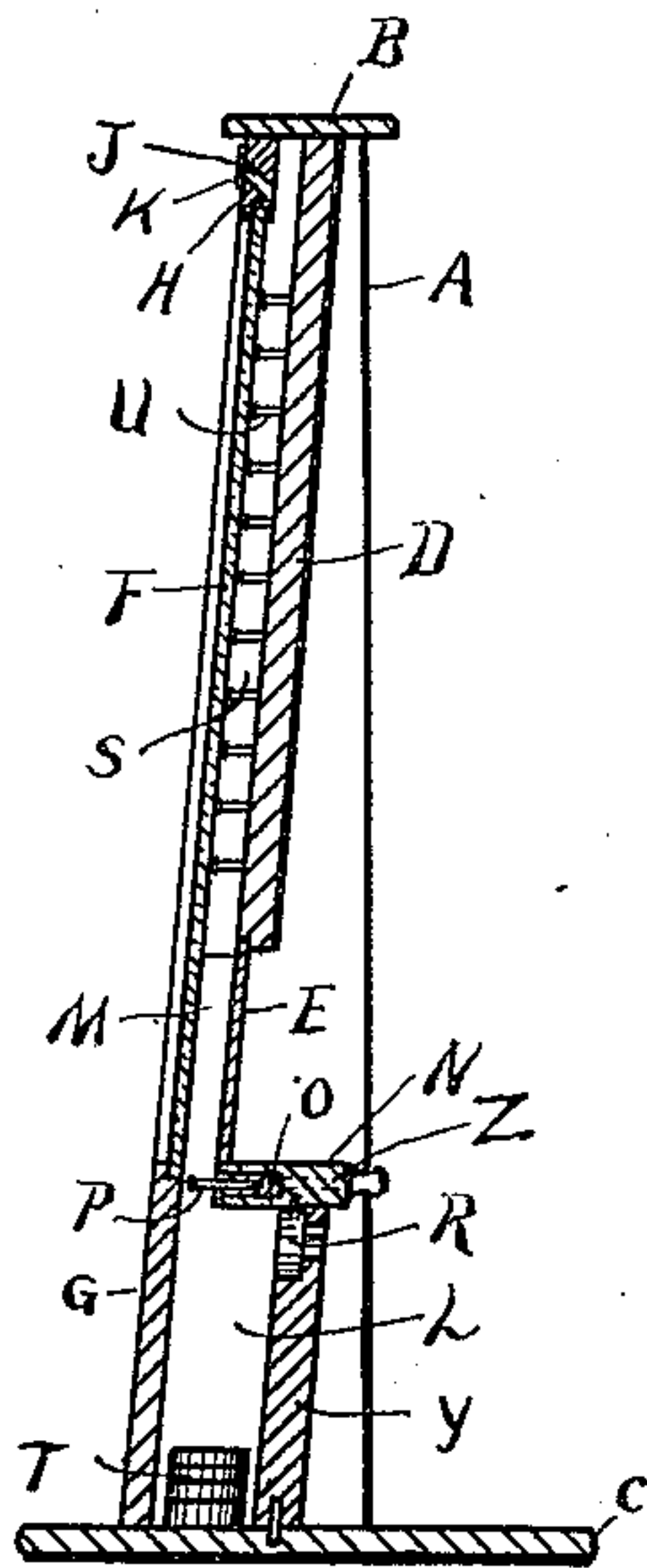


Fig. 3.

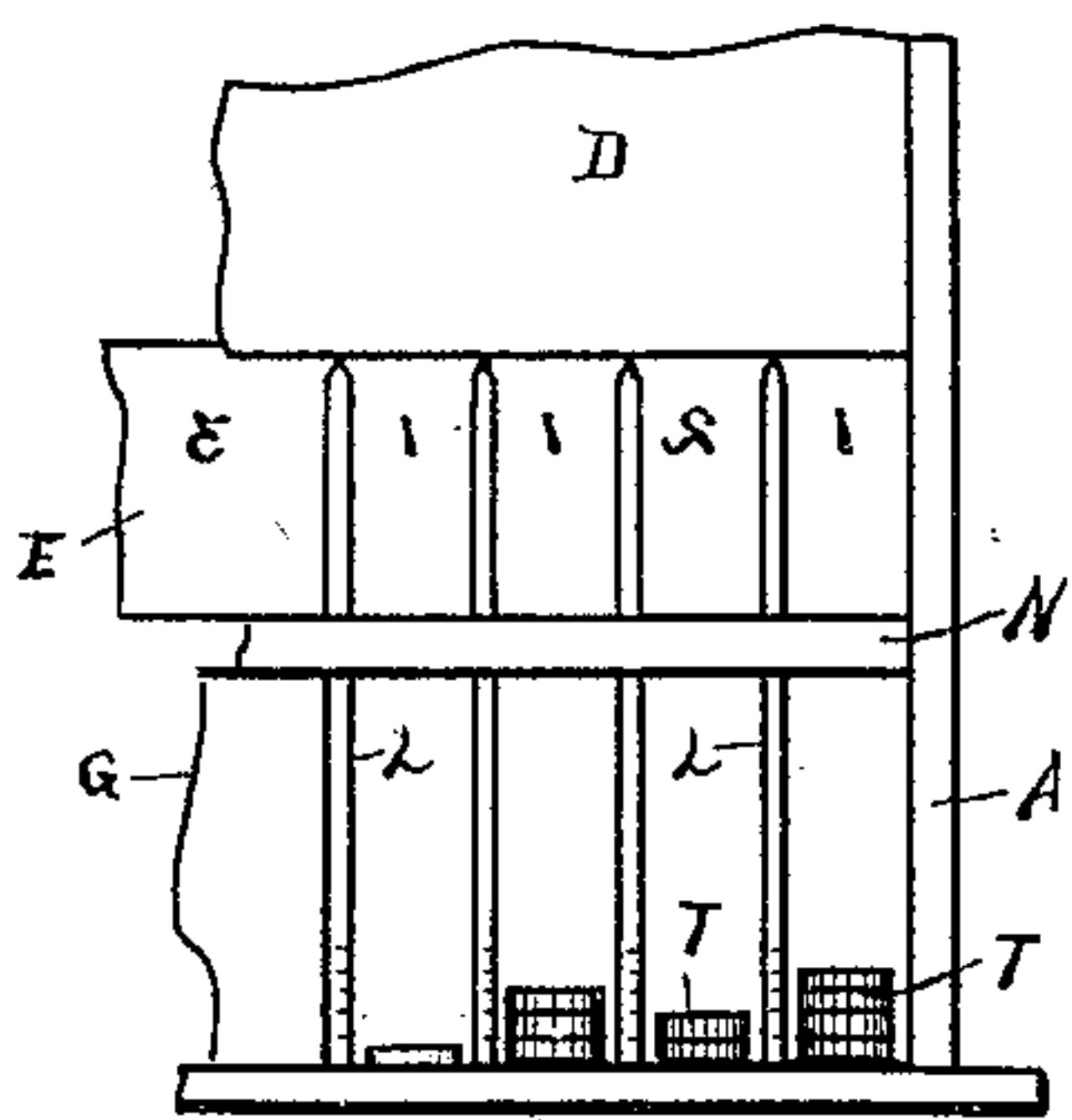
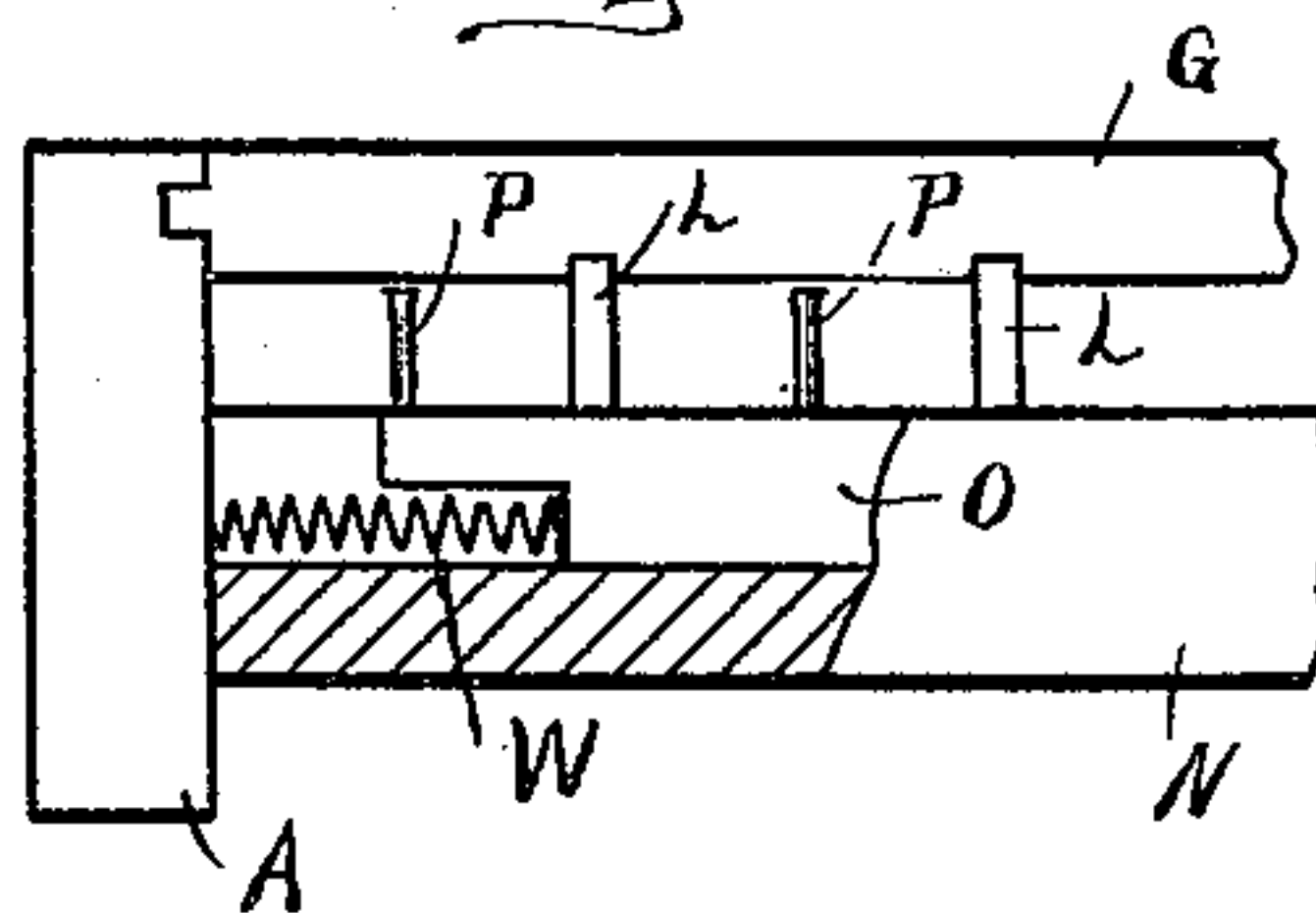


Fig. 4.



WITNESSES:

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INVENTOR

E. V. Harris.
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BY H. J. Burns
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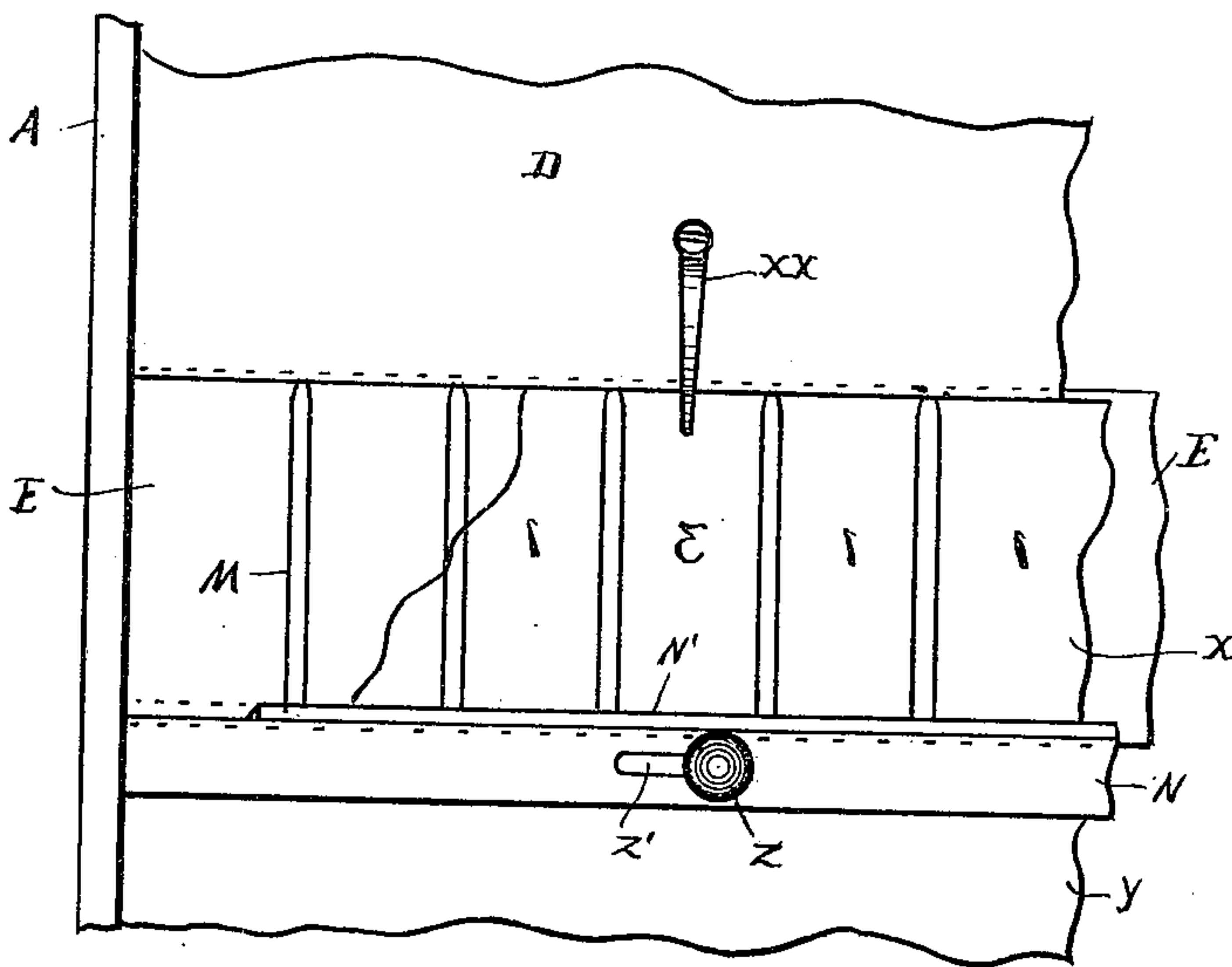
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Fig. 5.



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UNITED STATES PATENT OFFICE.

CHARLES D. C. HUESTIS, OF FORT WAYNE, INDIANA.

BONUS-INDICATING MACHINE.

SPECIFICATION forming part of Letters Patent No. 641,861, dated January 23, 1900.

Application filed December 30, 1897. Renewed July 29, 1899. Serial No. 725,479. (No model.)

To all whom it may concern:

Be it known that I, CHARLES D. C. HUESTIS, a citizen of the United States, residing at Fort Wayne, in the county of Allen and State of Indiana, have invented certain new and useful Improvements in Bonus-Indicating Machines; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in bonus-indicating machines wherein a coin-diverting pin-board is used in conjunction with a multiplicity of receiving-bins; and the object of my improvements is to afford a device of the class mentioned which will be positive in action and difficult to fraudulently manipulate.

Another especial object is to provide means for indicating the respective amounts lodged in the several receiving-bins.

I attain my objects by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a perspective showing the front of the machine partly cut away to disclose the interior; Fig. 2, a vertical central sectional view; Fig. 3, a detail showing the rear of the receiving-bins; Fig. 4, a plan showing the spring applied to the universal slide, and Fig. 5 a rear view of a modified form of the indicating device.

Similar letters of reference indicate similar parts throughout the several views.

The frame of the machine consists of the vertical side pieces A A, secured at their respective lower ends to the base C and at their tops by the top piece B. The said side pieces present receding forward edges. In the front of the frame is secured the board G. This board is grooved in its top, so as to receive the lower edge of the pane of glass F. At the top of this glass is secured the cross-piece H, which is provided with a plate K and coin-chute J.

The lower part of the frame is divided into a number of vertical bins by securing the partitions L L L to the inner side of the board

G at regular intervals. These partitions have extensions M, which project upward several inches above the board G. Upon the upper ends of the partitions proper, L, is mounted the cross-piece N. This extends from one side of the frame to the other and has a slot in its forward edge, in which is placed the sliding bar O. This bar is recessed at one end and is held in normal position by the spring W, which rests in said recess. Pins P P project from the forward edge of the bar O at regular intervals, corresponding with the centers of the respective bins when said bar is in normal position. The bar O is actuated by means of a knob Z, which has a connection with said bar through a slot Z' in the cross-piece N.

A pin-board D is secured between the side pieces A A and extends from the top downward to the tops of the projecting extensions M. This board is studded with a multiplicity of pins U, which are arranged in relation to each other in such a manner as to cause a coin to fall in an irregular course down the board.

Beneath the pin-board D is placed a strip of glass E. This glass rests upon the top of the cross-piece N and extends entirely across the frame. Indicating figures or characters are engraved or otherwise placed upon the glass E, corresponding in position with the spaces between the projecting extensions M and varying in denomination relatively.

In Fig. 5 is shown a modified form having a removable strip of glass X. In this form the indicating characters are placed upon the removable strip X, which may be placed upon the glass E and held against said glass by means of the cleat N' and the spring X X. By this construction a number of plates having indicating characters varying in arrangement may be used severally and changed from one to another when desired.

The lower rear portion of the frame is inclosed by the door or lid Y, which rests against the rear edges of the partitions L and is secured in place by a lock and other usual securing means.

In operation a coin is passed through the chute J, from which it descends in an irregular course between the pins U and falls into one of the spaces between the projecting extensions M, where it is intercepted by one of

the pins P, which normally obstruct further passage. The coin thus lodged the indicating character may then be viewed from both sides of the machine. The coin may then be
5 dropped into the bin beneath by sliding the bar O to one side.

The bins are of such a size as to cause the coins to stack, as shown at T, one upon another, and the partitions are graduated, so
10 that the number of coins in each bin may be readily ascertained.

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

15 In a bonus-indicating machine, the combination of a coin-diverting pin-board, a mul-

tiplicity of receiving-bins beneath said pin-board, a sliding bar having a number of projecting pins corresponding with the respective bins, and being adapted to normally obstruct their entrances; and a removable pane
20 having indicating characters corresponding in position with said bins, and varying in denomination, substantially as shown and described.

In testimony whereof I affix my signature
25 in presence of two witnesses.

CHARLES D. C. HUESTIS.

Witnesses:

E. V. HARRIS,

T. W. WILSON.