W. J. JANDRON.

DISPENSING CABINET.

APPLICATION FILED MAR. 11, 1918.

1,289,792.

Patented Dec. 31, 1918.

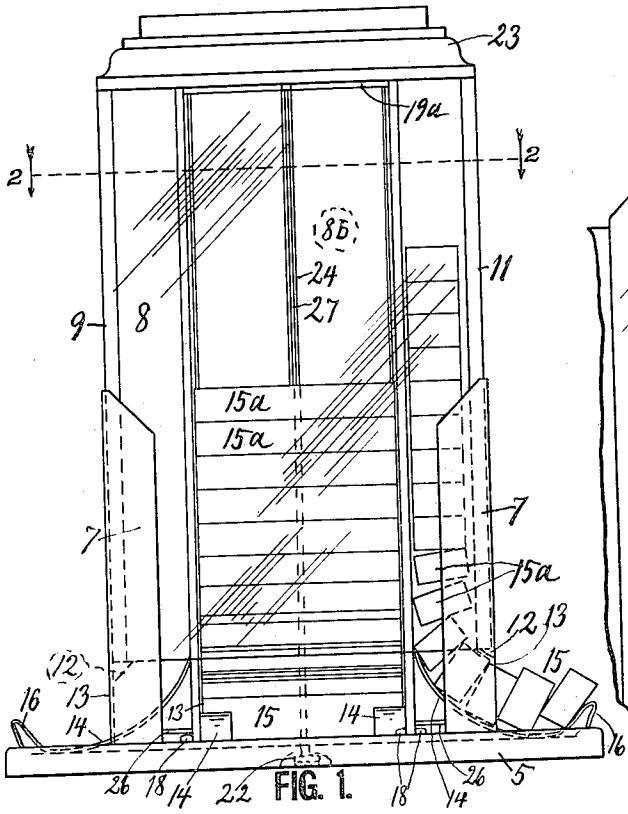


FIG. 1.

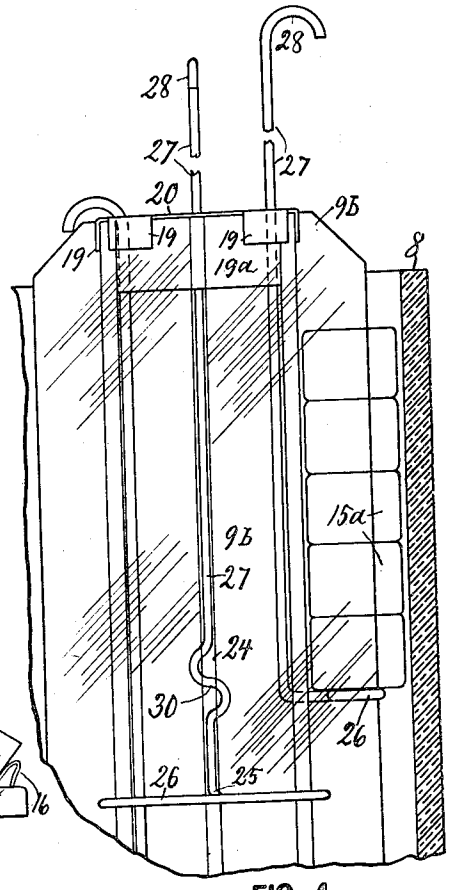


FIG. 4.

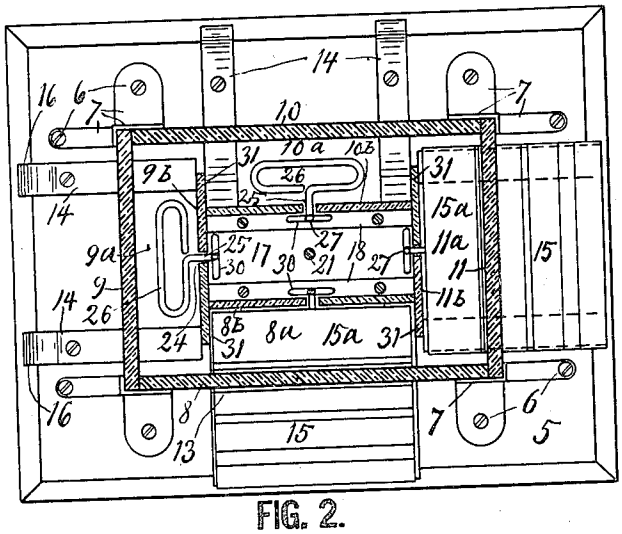


FIG. 2.

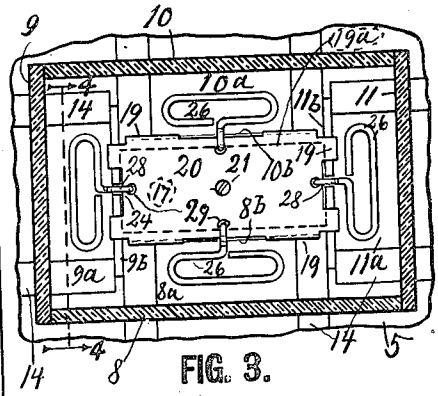


FIG. 3.

INVENTOR:

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UNITED STATES PATENT OFFICE.

WILFRED J. JANDRON, OF ST. PAUL, MINNESOTA.

DISPENSING-CABINET.

1,289,792. Specification of Letters Patent. Patented Dec. 31, 1918.

Application filed March 11, 1918. Serial No. 221,617.

To all whom it may concern:

Be it known that I, WILFRED J. JANDRON, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented a new and useful Dispensing-Cabinet, of which the following is a specification.

This invention relates to displaying and dispensing cabinets for merchandise, and the object is to provide a device for holding small packages of candies, chewing gums, mints and other goods of several kinds concealed from dust, yet displayed and ready for the salesman to promptly find and deliver them whenever called for.

In the accompanying drawing, Figure 1 is a side elevation of my improved dispensing cabinet partly filled with packages of goods. Fig. 2 is a section on the line 2—2 in Fig. 1. Fig. 3 is a top view of the cabinet with the cover removed and most of the projecting base broken away. Fig. 4 is an enlarged section on the line 4—4 in Fig. 3.

Referring to the drawing by reference numerals, 5 designates a base upon which are secured by screws 6 four posts 7, which are of angular cross section and extend about half way up the corners of the outer shell of the cabinet; said shell is preferably made of glass and composed of four walls 8, 9, 10, 11, cemented together and into the angular posts 7, where they are supported by lugs 12, or any other suitable means. Each wall is spaced from the base sufficiently to leave an aperture 13 for the gradual escape of the goods therethrough. In each aperture are fixed two curved guides 14 on which the packages 15 of the goods are fed by gravity out upon the base, till the one farthest out stops against upturned guards 16 of the outer ends of the guides and thereby holds the bulk 15^a of the packages retained in the cabinet and leaves only one or two packages from each compartment exposed upon the adjoining portion of the base.

As already indicated, the cabinet is formed with four compartments 8^a, 9^a, 10^a, 11^a, whose inner sides are made up of glass walls 8^b, 9^b, 10^b, 11^b, which form a practically idle central inclosure 17. The said inner walls have their lower ends set in cleats 18, and their upper ends held between a block 19^a and downward bent lugs 19 of a top plate 20 (see Fig. 3), which is fixed on the block and secured by a central bolt or rod 21 having a head upon the plate and a nut 22 in the underside of the base (see Fig. 1). 23 is a removable cover closing the top of the cabinet proper.

The rear wall of each compartment is formed with a vertical slit 24, in which is guided a horizontal arm 25 of a yoke-shaped shelf 26. The inner end of the arm is fixed on a vertical wire or rod 27 having at its upper end a finger hold 28 by which the rod is manipulated. Each of said rods is guided in an aperture 29 in the top plate 20 and has an S-shaped portion 30 (see Figs. 2 and 4) guiding along the inward sides of the idle inclosure 17, so as to hold the shelf in proper position in its compartment.

In the operation of the device, the cover 23 is removed and the shelves 26 raised by their rods 27. Upon each shelf is then piled a stock of say packages of pepsin gum on one shelf, peppermint on another shelf, spearmint gum on a third shelf and packages of candy or other goods upon the fourth shelf, and as each shelf receives goods enough to fill the inclosure in which it moves it is lowered down until the lowest packages on the shelf escape laterally out upon the base, in ready position to be sold, as already described.

From the illustration in Fig. 2 it will be understood that in the compartments 9^a and 11^a the packages have their ends sufficiently guided by the walls 8 and 10, and in the compartments 8^a and 10^a by the projecting portions 31 of the two walls 9^b and 11^b.

What I claim is:

A dispensing cabinet composed of a base, a series of vertical inclosures open at the top mounted upon the base, and having each near the base a lateral outlet for goods, means in said outlet for guiding the lower portion of the goods out upon the base and means on the base for limiting the escape of the goods from the outlet; a vertically movable shelf in each inclosure and a guided rod extending from each shelf to the top of the inclosure, said inclosures having each in one of its walls a vertical slit, and an arm moving in said slit and connecting the rod with the shelf.

In testimony whereof I affix my signature.

W. J. JANDRON.