

No. 866,043.

PATENTED SEPT. 17, 1907.

W. B. MADISON.
CABINET.

APPLICATION FILED FEB. 6, 1907.

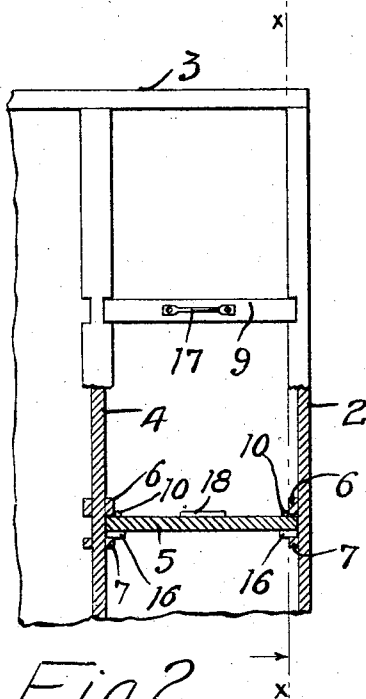


Fig. 2.

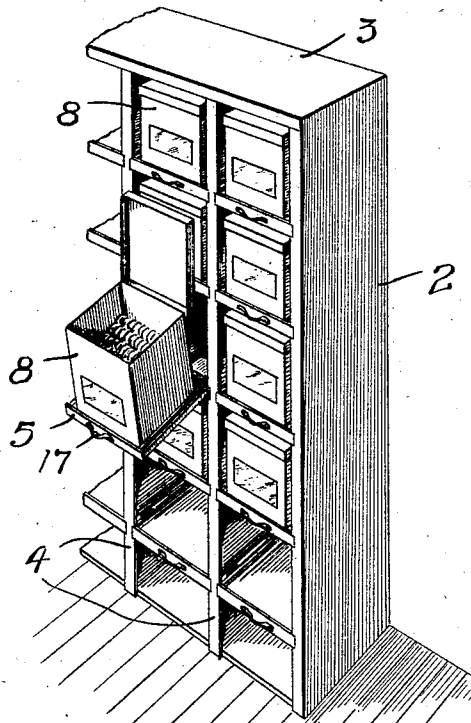


Fig. 1.

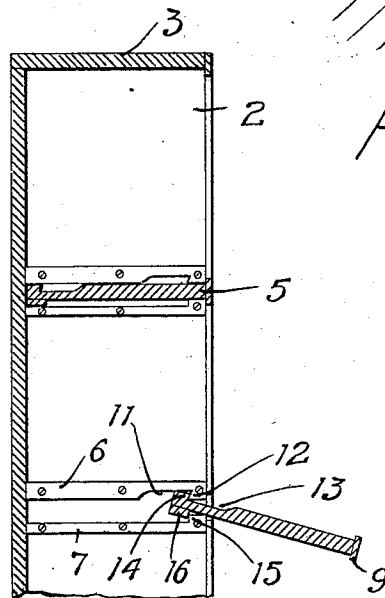


Fig. 3.

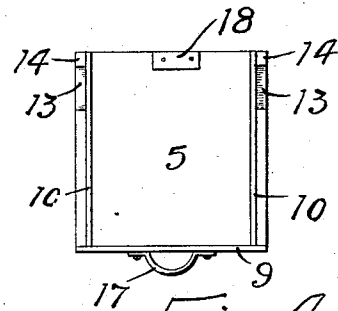


Fig. 4.

WITNESSES
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WARREN B. MADISON, OF MINNEAPOLIS, MINNESOTA.

CABINET.

No. 866,043.

Specification of Letters Patent.

Patented Sept. 17, 1907.

Application filed February 6, 1907. Serial No. 356,078.

To all whom it may concern:

Be it known that I, WARREN B. MADISON, of Minneapolis, Hennepin county, Minnesota, have invented certain new and useful Improvements in Cabinets, of which the following is a specification.

My invention relates to cabinets designed particularly for cooky or cracker cans, and the object of the invention is to provide a shelf or support for each can, that is adapted to be drawn out a sufficient distance to allow the cover of the can to be raised and its contents removed.

The invention consists generally in various constructions and combinations, all as hereinafter described and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view of a portion of a cabinet embodying my invention. Fig. 2 is a front view partially in section of one end of the cabinet. Fig. 3 is a sectional view on the line $x-x$ of Fig. 2. Fig. 4 is a plan view of one of the shelves of the cabinet.

In the drawing, 2 represents the sides of the cabinet and 3 the top, and 4 a series of vertical partitions dividing the interior of the cabinet.

5 are shelves supported between guides 6 and 7 on the vertical walls and partitions of the cabinet and whereon the cans 8 are placed. The pockets formed by the vertical partitions and the shelves are preferably of sufficient size to allow the cooky or cracker cans to be inserted therein, the front walls of the can being substantially flush with the front of the cabinet and there being glass panels in the cans through which the contents are visible.

Retaining strips 9 and 10 are preferably provided on each shelf to hold the cans in place thereon. It is desirable in a device of this kind to provide some means for supporting the can when it is drawn out, so that the clerk can raise the cover and remove the contents of the can easily and quickly. With this end in view I provide recesses 11 in the lower edges of the guides 6 near the front of the cabinet, said recesses terminating at their forward ends in lugs 12 that are adapted to enter recesses 13 in the edges of the shelves and engage stops 14 at the rear ends of the shelves. When a shelf is drawn forward the weight of the can will cause it to swing down, the stops sliding sufficiently on the lug 12 to allow such movement. I also prefer to provide stops 15 at the forward ends of the guides 7 in position to be engaged by blocks 16 on the under side of the shelf, for the purpose of preventing the shelf from being drawn too far out of the cabinet. The

strips 9 at the front of each shelf forms a finish for the front of the cabinet and is provided with a suitable handle 17 for convenience in drawing out a shelf or pushing it back in place. A block 18 is preferably provided at the rear end of each shelf between which and the plates or strips 9 and 10 the cans are held.

To use the device, the clerk will grasp the handle 17 and draw out the shelf and allow it to swing down with the weight of the can to the position shown in Fig. 1. The cover can then be raised and the contents of the can removed. With this device it is not necessary to lift a can or remove it from the shelf and a great deal of time and labor usually spent in handling the cans and putting them in the cabinet after a sale has been made, is avoided.

I claim as my invention:

1. A cabinet having a series of vertical partitions dividing its interior into compartments, a series of sliding shelves arranged one above another in said compartments, guides provided on said vertical partitions and between which said shelves are movable, said shelves having suitable handles at their forward ends, and said guides having means whereby when said shelves are drawn forward they will swing down to an inclined position and permit access to the can supported thereon, and said shelves having means for holding the cans in place when the shelves are tilted to an inclined position, and the front of the cabinet between said shelves being open and unobstructed whereby the front of the cans and the labels thereon will be visible when the shelves and cans are pushed back into the cabinet, substantially as described.

2. A cabinet having a series of vertical partitions dividing its interior into compartments, a series of shelves arranged horizontally one above another between said partitions, guides mounted on said partitions and between which said shelves are slidable, said guides having notches in their forward ends forming lugs, and said shelves having recesses forming stops that are engaged by said lugs when the shelves are drawn forward, and said lugs and stops permitting said shelves to swing downwardly a limited distance when drawn forward, and said shelves being adapted to support a can thereon and permit the cover of the can to be raised when the shelf is drawn forward.

3. A cabinet having a series of vertical partitions dividing its interior into compartments, shelves horizontally arranged between said partitions, and adapted to support a cooky or cracker can, guides mounted on said partitions and between which said shelves are movable, there being guides on each side of said shelves above and below the same, the upper guides having recesses in their lower edges at their forward ends forming lugs, and the shelves having recesses to receive said lugs, and stops to engage the same, and the lower guides having stops on each side at their forward ends, and plates provided on the under side of said shelves to engage said lower guide stops, and said shelves being adapted when drawn forward to swing down to an inclined position and support the can and permit access thereto without removing it from the shelf.

4. A cabinet having an open front and a series of ver-

tical partitions dividing its interior into compartments, a series of cross shelves arranged horizontally one above another between said partitions, said shelves having plates or strips extending above their upper surfaces and between
5 which a can is adapted to be placed and held, guides mounted on said partitions and between which said shelves are slidable toward or from the front of the case, said guides having notches in their forward ends forming lugs, and said shelves having recesses forming stops that are en-
10 gaged by said lugs when the shelves are drawn forward,

and said lugs and stops permitting said shelves to swing downwardly a limited distance when drawn out to the front of the cabinet, for the purpose specified.

In witness whereof, I have hereunto set my hand this 1st day of February 1907.

WARREN B. MADISON.

Witnesses:

RICHARD PAUL,
J. B. ERA.