

E. E. CONSTABLE.
SWINGING COUNTER CABINET.
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928,941.

Patented July 27, 1909.

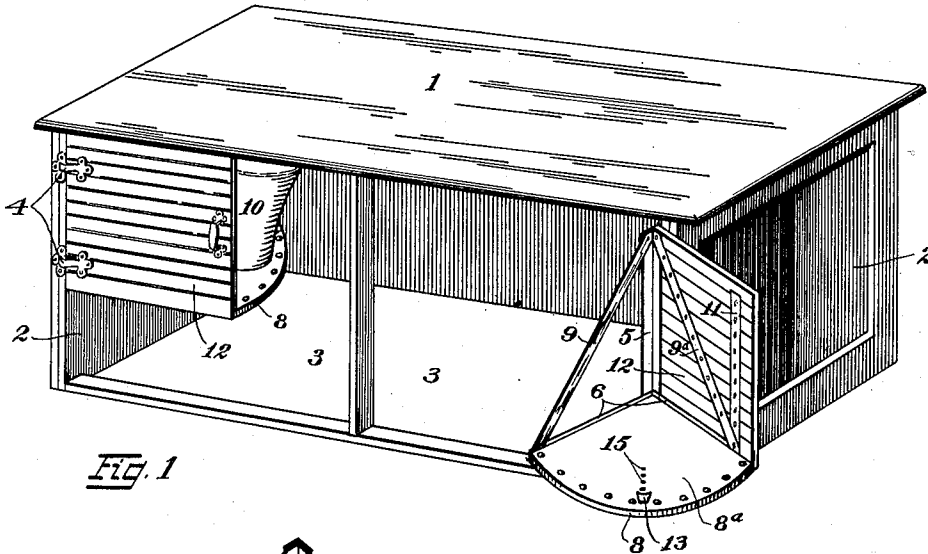


Fig. 1

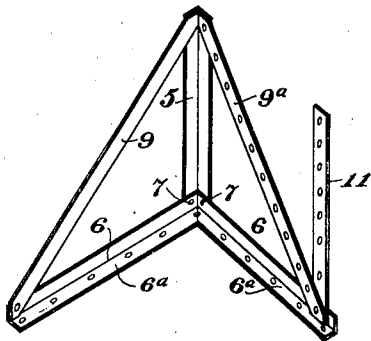


Fig. 2

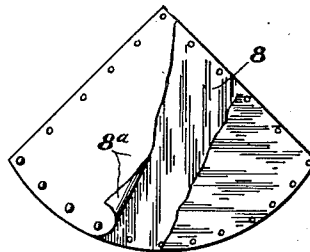


Fig. 3



Fig. 4

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UNITED STATES PATENT OFFICE.

EARL E. CONSTABLE, OF CLEVELAND, OHIO.

SWINGING COUNTER-CABINET.

No. 928,941.

Specification of Letters Patent.

Patented July 27, 1909.

Application filed March 20, 1909. Serial No. 484,661.

To all whom it may concern:

Be it known that I, EARL E. CONSTABLE, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Swinging Counter-Cabinets, of which the following is a specification.

My invention relates to improvements in swinging counter cabinets, and more particularly, to improvements in swing cabinets adapted to be hingedly mounted in the open inner side of an ordinary counter, the invention being specially designed for the use of merchants in storing and dispensing commodities contained in vessels or containers such as butter and lard in tubs, cans, and the like.

The primary object of the invention is to provide a generally improved swinging counter cabinet which will be exceedingly simple in construction, cheap of manufacture, efficient in use, and much better adapted to its intended purposes than any other device of the same class with which I am acquainted.

Another object is to provide a generally improved swing cabinet frame of great strength and rigidity constructed and disposed in such a manner as to economize as much as possible the space behind the counter and affording a ready means for mounting the containers upon and removing the same from the improved swing cabinet.

With the above mentioned ends in view, the invention consists in the novel construction, arrangement, and combination of parts hereinafter described, illustrated in one of its embodiments in the accompanying drawings, and particularly pointed out in the appended claims.

Referring to the drawings, forming a part of this specification, Figure 1, is a perspective view of an ordinary open sided counter equipped with two of my improved swing cabinets. Fig. 2, a detail perspective view of the improved swing cabinet frame. Fig. 3, a top plan view of the improved quadrant shaped bottom, a portion of the metallic covering of same being broken away. Fig. 4, a detail perspective view of the adjustably-mounted receptacle-engaging block carried by the bottom of the improved swing cabinet.

Similar numerals of reference designate like parts throughout all the figures of the drawings.

The improved swing cabinet, in the present instance, is shown applied to an ordinary counter 1, provided with the usual ends 2, and open inner side 3. The swing cabinet is hingedly mounted in the open side of the counter and is preferably hingedly secured to the inner end corners by means of hinge members 4, so that when the cabinet is swung upon the hinge members to its normal position one of the angular sides of the quadrant shaped bottom will strike or abut against the adjacent end 2, of the counter.

The swing cabinet frame comprises a vertically arranged angle-iron hinge member 5, and angle-iron base members 6, secured to the base portion of the hinge member 5, by means of rivets 7, (see Fig. 2) and extending at right angles to each other forming bottom-supporting ledges 6^a, adapted to receive and take over the angularly-extending sides of the quadrant-shaped bottom 8. A pair of brace straps 9, and 9^a, are secured to the upper end of the vertically-arranged hinge member 5, and extend downwardly and outwardly and are secured at their lower ends to the outer or free ends of the base members 6, for the purpose of supporting the curved or free side of the bottom and supporting the upper portion of the container or receptacle 10, as hereinafter described. A vertical panel-supporting member 11, is secured to and carried by one of the base members 6, and, together with the adjacent brace strap 9^a, is adapted to carry and secure together the matched strips forming the panel or face side 12, of the improved swing cabinet.

The quadrant-shaped bottom is preferably formed of a plurality of layers of wood adapted to give it great strength and is preferably covered with a metallic covering 8^a, as shown.

The downwardly and outwardly extending brace straps 9, and 9^a, are adapted to support the upper portion of the receptacle or container 10, when the latter is placed in position upon the bottom 8, and as a means for securely maintaining the receptacle in engagement with said brace straps a receptacle-engaging block 13, is adjustably mounted upon the bottom 8, said receptacle engaging block being adapted to abut against the edge of the bottom of the receptacle and is provided with a pin 14, adapted to be seated in one of the openings 15, arranged in the bottom 8, of the swing cabinet. The arrangement of the openings 15, permits of

the adjustment of the receptacle engaging block to conform to containers or receptacles of various sizes and forms.

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

1. In a swinging counter cabinet, the combination with a quadrant-shaped bottom supported by a frame having downwardly and outwardly extending brace-straps at its angular sides; of a receptacle-engaging block adjustably mounted on said bottom intermediate said angular sides.

2. In a swinging counter cabinet, a swing cabinet frame comprising an angle iron hinge member, angle iron base members mounted in and connected to the base portion of said angle iron hinge member and extending at right angles to each other and forming bottom-supporting ledges, brace-straps connected to the upper end of said hinge member and secured to the outer ends of said base members, and a vertical panel-supporting member carried by one of said base members.

3. In a swinging counter cabinet, a swing cabinet comprising hinge and base members carrying a quadrant-shaped bottom and brace-straps extending downwardly and outwardly from the upper end of said hinge

member to the curved free side of said bottom, and an adjustably-mounted receptacle-engaging block carried by said bottom, said brace-straps being adapted to support the upper portion of a receptacle and said block being adapted to engage the bottom of said receptacle and maintain the latter in engagement with said brace-straps.

4. A swinging counter cabinet, comprising an open sided counter a swing cabinet hingedly mounted in the open side of said counter and consisting of base members extending at right angles to each other and carrying a quadrant-shaped bottom, a vertical hinge member secured at its lower end to the meeting ends of said base members, brace members secured to the upper end of said vertical hinge member and secured to the free ends of said base members, a vertical panel-supporting member secured to and carried by one of said base members, and a panel secured to said panel-supporting members and normally resting in the plane of the open side of said counter.

In testimony whereof I have affixed my signature, in presence of two witnesses.

EARL E. CONSTABLE.

Witnesses:

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