

D. F. DYKE.
KITCHEN CABINET.
APPLICATION FILED APR. 14, 1916.

1,215,261.

Patented Feb. 6, 1917.

Fig. 1.

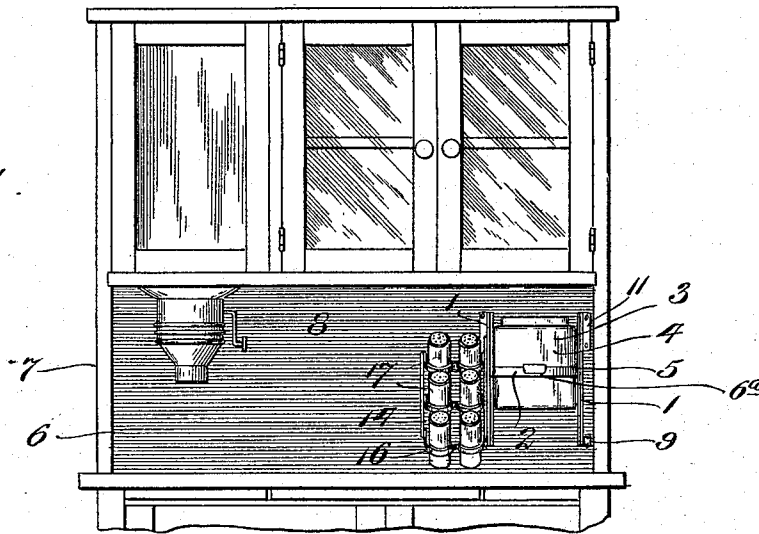


Fig. 2.

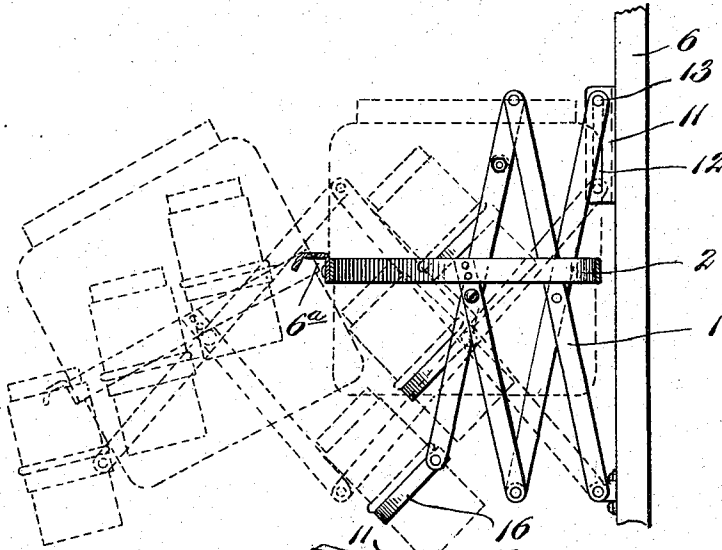
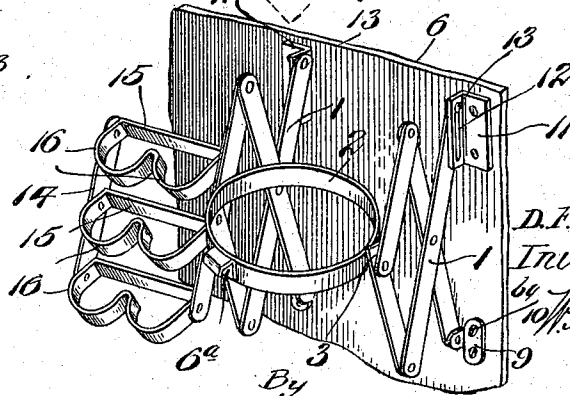


Fig. 3.



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UNITED STATES PATENT OFFICE.

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KITCHEN-CABINET.

1,215,261.

Specification of Letters Patent.

Patented Feb. 6, 1917.

Application filed April 14, 1916. Serial No. 91,028.

To all whom it may concern:

Be it known that I, DARRELL FRANK DYKE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Kitchen-Cabinets, of which the following is a specification.

This invention relates to improvements in kitchen-cabinets, and has particular reference to an attachment for the same intended to support the sugar-container or jar, and, also, if desired, the pepper, salt and spice-containers; the objects in view being to provide a simple and inexpensive support for these articles, or some of them, capable of being readily applied to the conventional style of kitchen-cabinets and adapted to swing in and out of the same, whereby to present the said containers for convenient and ready access and removal, if desired, and to economically store the same when out of use.

With these general objects in view, the invention consists in certain features of construction hereinafter described and particularly pointed out in the claims.

Referring to the drawing:

Figure 1 is a front elevation of the upper part of a kitchen-cabinet of conventional style, the same being provided with my attachment, the latter shown as folded and out of position for access to the containers supported thereby;

Fig. 2 is a vertical transverse sectional view of the attachment in position upon the back-board of a cabinet, said attachment being shown in full lines folded, as when out of use, and in dotted lines extended; and,

Fig. 3 is a perspective view of the attachment in its folded position.

In carrying out my invention, I employ a pair of lazy-tong sections 1, 1, formed in the usual manner, and which at their front ends are rigidly attached to a sugar-container holder 2, the front member of each lazy-tong section being extended beyond the adjacent pivot-point, as at 3, for this purpose. The sugar-container support 2, it will be understood, may be given any shape desired

and which will conform to the shape in cross-section of the container 4, the latter generally having an annular shoulder 5, for the purpose of resting upon the support. At its front, the support 2 may be provided with a curved lip 6^a, designed to be engaged by the finger whereby to draw the device outward to its accessible position. The lazy-tong sections are mounted for horizontal movement, so that the support 2 being rigidly secured to the upper end or extension of each of the outer lower members, thereof and at such an angle thereto that will cause it to occupy a substantially horizontal position when the lazy-tongs are retracted, said support will, when the device is extended, be inclined (as indicated by dotted lines Fig. 2) and hence, the upper open end of the receptacle or container supported therein presented in a similar manner, thereby presenting said receptacle or container in such manner as to be most convenient of access to a person standing in front of the cabinet. By collapsing the lazy-tong sections—folding them—the same recede, and in doing so, bring the support 2 and the container therein to a vertical position (as shown in full lines, Figs. 1, 2 and 3).

Any desired means may be provided for attaching the lazy-tong sections to the back-wall 6, of the cabinet 7, and preferably within the compartment 8, usually found in all cabinets. In the present instance, I attach a pair of angular attaching-plates 9, to the back-wall and at one side of the compartment 8, through the medium of screws. Each plate has an ear or lug formed thereon and to such are pivoted, as at 10, the lower ends of the rear lazy-tong members of the two sections. Similar attaching-plates 11, are secured by ordinary screws at suitable points vertically opposite and above the plates 9, said plates 11 being somewhat longer than the plates 9 and each formed with an elongated opening or slot 12. Studs 13, project from the upper rear ends of the two rear members of the lazy-tong sections and engage in said slots. By this arrangement the lazy-tong sections are permitted to

expand vertically, as they must do, as the same are collapsed or folded.

By the arrangement described, it will be apparent that when not in use, the sugar-container will be supported in a compact vertical position within the compartment 8 of the cabinet, and that at all times it may be conveniently drawn outward and inclined to the position shown by dotted lines Fig. 2, whereby its upper open end is most conveniently presented and accessible.

The invention may be carried further than yet described, if desired; that is to say, I may include in the device described a rectangular frame 14, fastening the same, by rivets or otherwise, to the outer member of one of the lazy-tong sections, so that said frame will move in and out as the device described is opened and closed. Within this frame may be located a series of transverse frames 15, the latter being riveted or otherwise connected to the side-bars of the frame 14, and preferably having their front bars curved at each side of their centers to form holders 16, of a size and shape adapting them to receive and support the containers for salt, pepper and spices, as represented by 17. It will be observed that when the device is collapsed or folded out of position for use the several containers 17 will be slightly inclined forwardly at their upper ends and that when the device is extended or drawn outward for the purpose of giving access to any of said containers the latter will be brought to a vertical position so that their several labels may be readily discerned.

Of course, it will be readily understood that I may omit the support for the small containers 17, if so desired, and merely employ the device and adapt the same for use in connection with the sugar-container or other similar receptacle; also that the construction of the support for the containers 17 may be varied from that shown—such being merely auxiliary to the main invention. I may also locate the described device at any other convenient point within the cabinet, and other means than those described and shown may be employed for connecting the device in position.

Having described my invention, what I claim, is:

1. The combination with the wall of a compartment in a kitchen-cabinet, of a pair of lazy-tong sections, the rear ends of which are loosely connected at vertically opposite points to said wall and above the bottom of the compartment, and a receptacle-holder supported between the outer ends of said sections, and positioned with relation to the same that when said sections are retracted or closed said holder occupies approximately a horizontal position and when opened or

extended occupies an inclined position above and out of contact with the bottom of the compartment.

2. The combination with the wall of a kitchen-cabinet, of a pair of lazy-tong sections loosely connected thereto at their rear ends and each having its lower front member extended above its pivot point, and a receptacle-holder connected rigidly to said extended portions of said members, whereby the receptacle-holder is maintained in approximately horizontal position when the sections are retracted and in a position inclined to the horizontal when the sections are extended.

3. The combination with the wall of a kitchen-cabinet, of a lazy-tong extensible bracket connected loosely thereto, a frame forming a main receptacle-holder at the outer end of the bracket, and a series of smaller frames forming receptacle-holders secured at one side of the bracket and extending laterally therefrom so as to move therewith and the main receptacle holder.

4. The combination with the wall of a kitchen-cabinet, of a pair of lazy-tong sections loosely connected thereto at their rear ends, a receptacle-holder mounted between the free front ends of the sections; a frame extending laterally from one of the members of one of said sections, and transverse frames mounted in said laterally extending frame and forming receptacle-holders.

5. The combination with the wall of a kitchen-cabinet, of a pair of lazy-tong sections loosely connected thereto at their rear ends, a receptacle-holder mounted between the free front ends of said sections, an inclined laterally extending frame connected to one of the members of one of said sections and receptacle-holders arranged in inclined series in said laterally extending frame.

6. The combination with the wall of a kitchen-cabinet, of a lazy-tong extension bracket connected thereto, and a receptacle holder rigidly attached to and extending from an upwardly inclined extension of one of the outermost members of the bracket and adapted to assume substantially horizontal and inclined positions as said bracket is respectively retracted and extended.

7. The combination with the wall of a compartment in a kitchen-cabinet, of a pair of lazy-tong extension brackets having their rear ends loosely connected to said wall, a receptacle-holder supported between the outer ends of said brackets and positioned with relation to the same that when said sections are retracted or closed said holder occupies approximately a horizontal position and when opened or extended an inclined position above and out of contact with the bottom of the compartment, and

laterally disposed smaller receptacle-holders secured to one of said brackets and so positioned with relation to the same as to occupy substantially a horizontal position
5 when the brackets are retracted and an inclined position when said brackets are extended.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

DARRELL FRANK DYKE.

Witnesses:

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JOHN M. BROST.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."