

J. F. MARTTER.

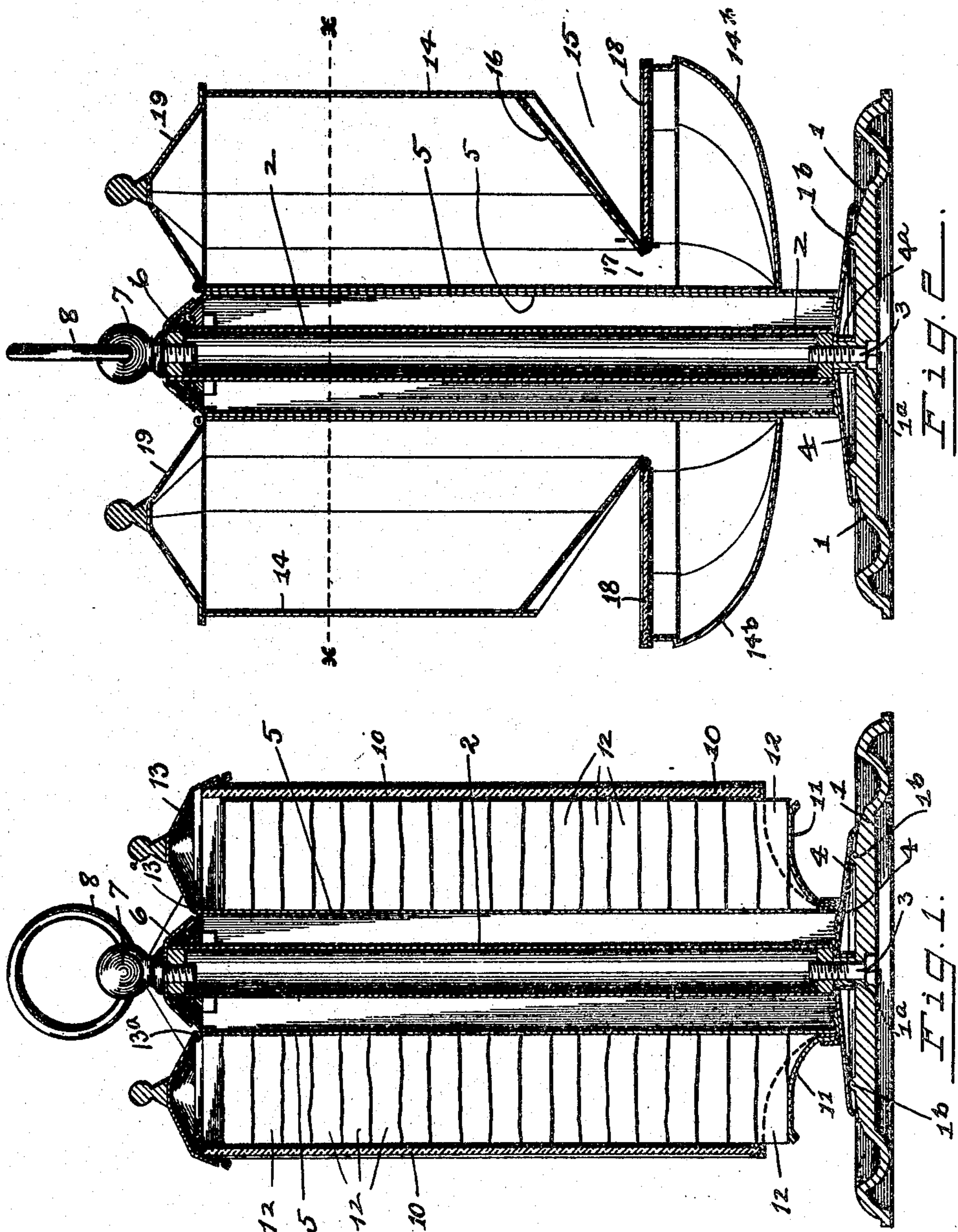
SUGAR HOLDER.

APPLICATION FILED APR. 7, 1909.

932,623.

Patented Aug. 31, 1909.

2 SHEETS—SHEET 1.



Inventor

Joseph F. Martter

Witnesses

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By

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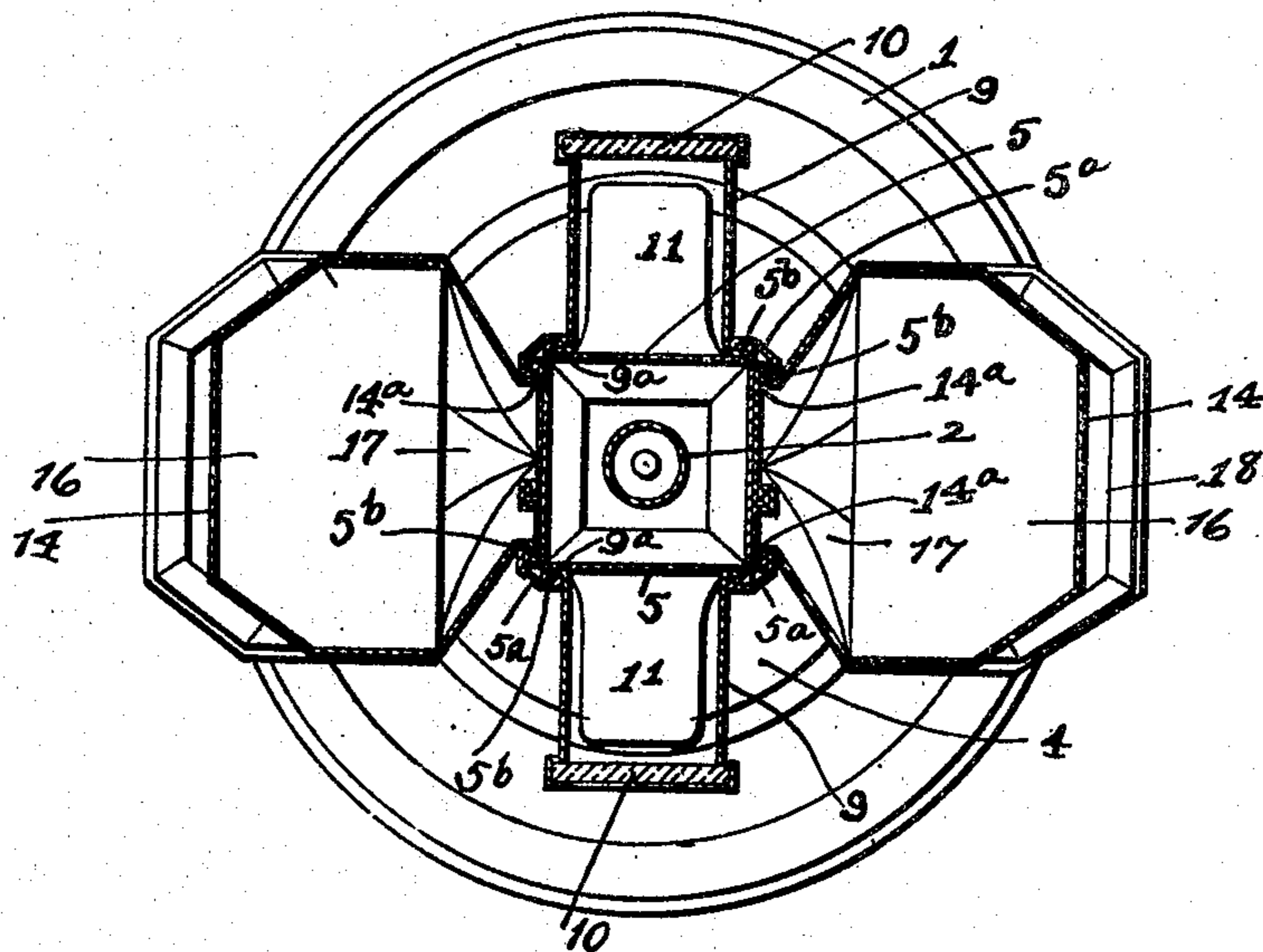


Fig. 3.

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UNITED STATES PATENT OFFICE.

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SUGAR-HOLDER.

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To all whom it may concern:

Be it known that I, JOSEPH F. MARTTER, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Sugar-Holders, of which the following is a specification.

My invention relates to the improvement of sugar holders, and the objects of my invention are to provide an improved sugar holder or receptacle of simple construction and arrangement of parts; to so construct said improved holder as to combine therein, desirable means for supporting both domino or loaf and sugar in bulk; to provide in conjunction with my device, means for readily detaching the sugar dominoes therefrom and for removing the bulk sugar as desired; to provide means for readily detaching the sugar holding sections from the main supporting body of the device and to produce certain improvements in details of construction and arrangement of parts which will be more fully pointed out hereinafter. These objects I accomplish in the manner illustrated in the accompanying drawings, in which:

Figure 1 is a central vertical section of my device, the same being taken through two opposing loaf or domino sugar holding section, Fig. 2 is a similar sectional view at right angles with that shown in Fig. 1, and, Fig. 3 is a sectional view on line $x-x$ of Fig. 2.

Similar numerals refer to similar parts throughout the several views.

In carrying out my invention I employ a horizontally disposed base 1, which is preferably of a general circular form, this base being formed with an upwardly extending central stud 1^a and an upper side rib 1^b , which surrounds said stud at a distance therefrom. Seated upon the upper end of the stud, is the lower end of a central vertical tube 2, the lower closed end of said tube having a central opening therethrough, which communicates with a corresponding central opening in the base plate 1 and its stud 1^a . The opening in the bottom of the tube is

threaded to receive the threads of a vertical uniting bolt 3, which connects the base and tube in the manner shown in Figs. 1 and 2 of the drawing.

The upper side of the base plate has mounted thereon a slightly conical plate 4, the outer portion of said plate bearing, as shown, upon the ribs 1^b and the central portion thereof being formed with a central opening, from which extends downward a neck extension 4^a , the latter loosely surrounding the stud 1^a of the base plate. Carried upon the plate 4 about the tube 2, is a vertical casing 5, the body of said casing being square or substantially square in cross section. The casing thus provided, is formed throughout the length of its body with corner projections 5^a , each of which is so bent as to form a keeper or channel 5^b on the outer side of each face of the casing 5 and adjoining the corner thereof, each pair of adjacent keepers or channels thus being arranged at right angles with each other. The upper end of the casing 5 is formed with a suitable cap 6 and said cap and the upper end of the tube 2, are surmounted by a detachable head 7 with which preferably engages a handle ring 8. On each of two opposing faces of the vertical casing 5, I provide a domino or loaf sugar holding member 9, which comprises a channel-shaped body having its outer vertical wall or face formed of glass or other transparent material 10. The open inner side of the holding section or member 9 is formed with out-turned edge lips 9^a , which are adapted to fit and slide within the channels or ways 5^b heretofore described.

As shown in the drawing, particularly in Fig. 1, the lower end of the glass front 10 of each of the domino holding sections, is at a desirable distance above the base 1. Suitably secured to each of two opposing walls of the member 5 at the base thereof, is the inner or lower end of a spring plate or sugar retaining tongue 11, the latter being curved upward and thence outward beneath the sugar holding section 9 and being adapted to form a support for the lower one of a plu-

5 rality of sugar dominoes 12 which are stacked one upon the other within each of the holders 9 in such position that the rear or inner sides of said sugar members are adjacent to or in bearing contact with the outer surface of the casing 5. It will be observed that the position of each of the spring strips or tongues 11 is such as to result in the greater portion of the body of the lower domino 12 being supported below the end of the glass front 10.

10 Surmounting each of the holding sections 9, is a cap or cover member 13 of suitable form, said cap being hinged at its rear side as indicated at 13^a to the adjacent wall of the casing 5. On those sides of the central casing 5 which are at right angles with the sides carrying the folding sections 9, are mounted vertically, soft or granulated sugar holding bins or sections 14, each of which is in the form of an upright box or receptacle and which may be of the general hexagonal form in cross section shown. The rear vertical side of each of the bins or sections 14, is formed with laterally projecting tongue extensions 14^a, which fit and slide within the remaining keepers or channels 5^b which are formed as heretofore described, by the corner projections 5^a of the member 5. The lower end portion of each of the sugar holding sections 14, is rounded or of substantially scooped form, as shown at 14^b and above this rounded base portion of the holder, the latter has formed in its front face an angular recess 15, which results in the formation of an inclined supplemental bottom plate 16 above said recess, which bottom plate has its lower or inner end termination at such distance from the rear wall of the holder 10, as to result in a reduced passage 17 between the upper and lower portions of the holder.

45 As shown in the drawing, the inner end of the plate 16, meets the inner edge of a horizontal cover plate 18, which is hinged at its inner edge and which is adapted to normally close the upper side of the base portion 14^b of the holder. The upper side of each of the holder sections 14, is formed with a suitably hinged cap or cover 19, which when raised, permits of the supply of sugar being fed into the upper open end of the holder. It will be understood that from the upper portion of the holder, a certain per cent. of the sugar therein will pass downward through the passage 17 into the base portion 14^b and that when the lid 18 is raised, sugar thus contained in said base portion, may be removed with a spoon or other implement. As the sugar is thus removed from the lower portion of the holder, it is obvious that a corresponding amount will be fed downward through the passage 17.

55 From the construction described, it will be

understood that the sugar holding members are detachable from the supporting case 5 and that this construction will be probably desirable in the filling of the loaf or domino sugar holding sections 9 from the rear thereof, when said sections are removed from the supporting member 5. Owing to the fact that portions of the lower dominoes extend below the lower ends of the glass plates 10, it is obvious that those dominoes may be removed by grasping opposite edges thereof between the fingers, pressing downward against the spring members 11 until the domino has cleared the front plates 10 and pulling the domino outward. By this operation, it will be understood that the dominoes may be successively removed from the holder, and that as each domino is removed, the next higher domino will drop downward upon the supporting spring tongue 11. In rotating the sugar holding members and their supporting casing 5 about the tube 2, to bring the desired sugar holding section in convenient position for use, it is obvious that the moving plate 4, will bear only upon the base ribs 1^b, while its neck portion 4^a will bear upon said base about the stud 1^a, thus insuring a comparatively slight amount of friction between the base and said revolving plate.

95 It will be understood that a sugar holding device of the character described, may be produced in such ornamental form and of such material as to particularly adapt it for table use, although it is obvious that the same may be produced and employed in such sizes as will be more convenient for use in restaurants, hotels and lunch rooms.

While I have shown but two of the domino sugar holders and an equal number of soft or granulated sugar holding devices in connection with my device, it is obvious that a greater number of the holding sections might be employed if desired by increasing the number of vertical faces of the central casing 5.

What I claim, is:

1. A sugar holding receptacle comprising a base, a central casing rising therefrom, said casing being angular in cross-section, the corners of said casing being bent to form guideways and a loaf sugar receptacle open at its rear face and members carried by said loaf sugar receptacle adapted to enter said guideways.

120 2. In a device of the character described, the combination with a base comprising an annular rib and an upstanding stud, of a centrally disposed tube secured to said stud, a rotative plate bearing upon said rib and encircling said stud, a casing carried by said plate and surrounding said tube and a plurality of sugar receiving receptacles carried by said casing, said receptacles being removably mounted upon said casing.

3. In a device of the character described,
the combination with a rotative member of a
loaf sugar compartment carried by said
member, said loaf sugar compartment being
5 open both at its rear face when removed and
at its lower end and a spring underlying said
loaf sugar compartment in such manner as
to support a domino of loaf sugar in posi-

tion to be grasped at the lower edge of the
receptacle.

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

JOSEPH F. MARTTER.

Witnesses:

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