Feb. 16, 1926. 1,573,466

M. E. P. WARD

STORAGE CASE

Filed Oct. 17, 1923 2 Sheets-Sheet 1

Fig. 1.

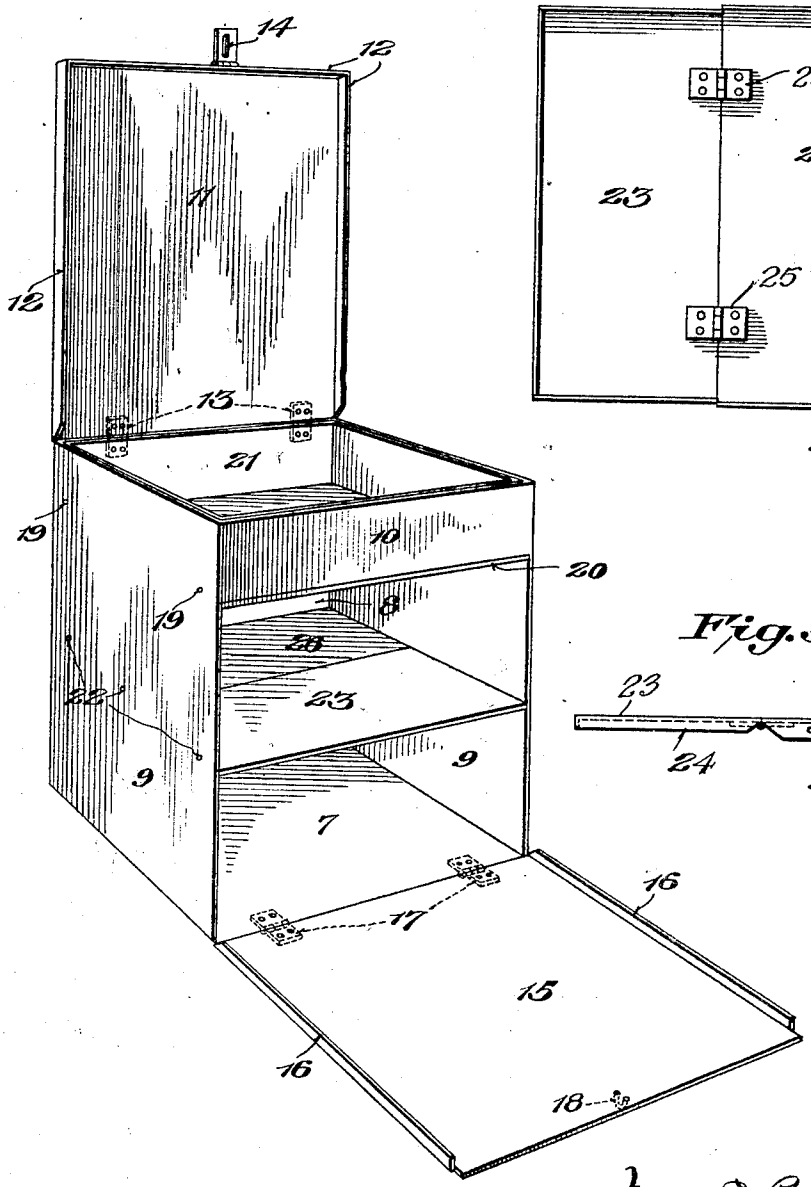


Fig. 6.

Fig. 5.

Inventor

May E. P. Ward,

By Royal E. Burnham

Attorney

Witness:-

Chas. L. Griesbauer

Feb. 16, 1926. 1,573,466

M. E. P. WARD

STORAGE CASE

Filed Oct. 17, 1923 2 Sheets-Sheet 2

Fig. 2.

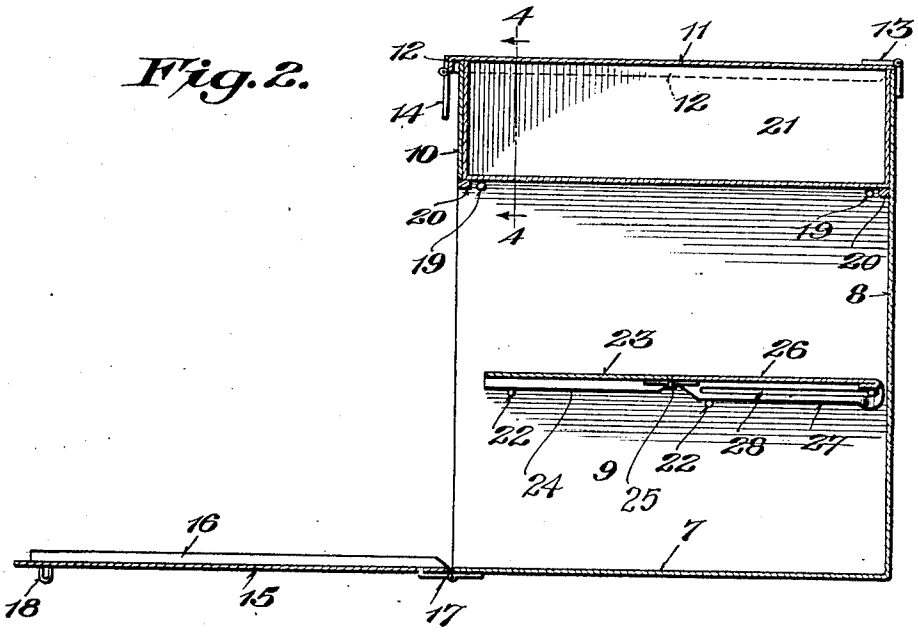


Fig. 4.

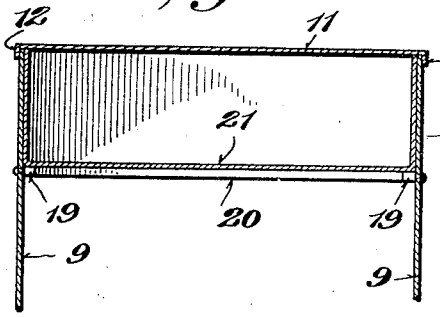


Fig. 3.

Inventor

May E. P. Ward,

WITNESS:-

Chas. L. Giesbauer

By Royal K. Burnham,

Attorney

Patented Feb. 16, 1926. 1,573,466

UNITED STATES PATENT OFFICE.

MAY E. P. WARD, OF TULSA, OKLAHOMA.

STORAGE CASE.

Application filed October 17, 1923. Serial No. 669,139.

To all whom it may concern:

Be it known that I, MAY E. P. WARD, a citizen of the United States, residing at Tulsa, in the county of Tulsa and State of Oklahoma, have invented certain new and useful Improvements in Storage Cases, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to storage cases or boxes, arranged particularly for domestic purposes, adapted to contain in a readily accessible manner different kinds of food, such, for example, as bread, cake, cookies, etc.

It is an object of the invention to provide an article of that kind so formed as to afford separate compartments for different kinds of food and to each of which compartments access may be had without opening the other.

Another object of the invention is to provide the article with a shelf that is foldable, so that pieces of food larger than could be accommodated on or under the shelf may be stowed.

Still another object is to provide certain improved details in the make-up of the case.

When considered in connection with the description herein, the characteristics of the invention will be apparent from the accompanying drawings, forming part hereof, wherein an embodiment of the invention is disclosed, for purposes of illustration.

Like reference-characters refer to corresponding parts in the views of the drawings, of which—

Fig. 1 is a perspective view;

Fig. 2 is a vertical section, the shelf being in extended position;

Fig. 3 is a fragmentary vertical section, the shelf being folded;

Fig. 4 is a fragmentary section on the line 4—4, Fig. 2;

Fig. 5 is a side view of the shelf; and

Fig. 6 is a plan view thereof.

The case, which in the embodiment disclosed is of rectangular form, has bottom, back, and side walls 7, 8, and 9, respectively, of sheet metal bent and permanently joined at the edges, and extending throughout the area of the bottom, back, and sides, and a wall 10 extending across the front at the top, permanently joined to the side walls, and leaving a front opening of considerable size therebelow. The several outer walls constitute a substantially integral structure, with which other parts of the article are associated.

The top of the case is closed by an upwardly-swingable lid 11, which has downwardly-depending marginal flanges 12 arranged, when the lid is closed, to overlap the side and front walls of the case and thus make a fairly tight closure therewith. The lid is secured by hinges 13 to the back wall 8, and on its front edge it has a swingable hasp 14.

The opening in the front of the case below the wall 10 is closed by a downwardly-swingable door 15, which has marginal flanges 16 arranged, when the door is closed, to overlap the side walls 9 and thus make a fairly tight closure therewith. The door is secured to the bottom wall by hinges 17. The door, when closed, overlaps the front wall 10, and it has on its upper portion a staple 18 arranged to be engaged with the hasp 14, whereby the lid and door are held closed, and by which they may be locked, if desired.

The side walls 9 have on their inner sides protuberances 19, which are disposed in substantially the same horizontal plane, and which may be provided in any suitable manner, as by being constituted of heads of rivets in those walls. The front and back walls on their inner sides have abutments or flanges 20, which are disposed in the same plane as the protuberances 19. The protuberances and flanges constitute supports for a tray 21, which is arranged to rest on them and to be inserted downwardly through and withdrawn upwardly from the top of the case.

The side walls 9 also have on their inner sides, below the tray and preferably about midway between the bottom of the tray and the bottom of the case, protuberances 22, disposed substantially in a horizontal plane and those on one side being alined with respect to those on the other, these protuberances being arranged to support a sheet-metal shelf.

The shelf includes a front member 23 having depending strengthening-flanges 24 on its front and side margins, and which is connected swingably by hinges 25 to a rear member 26. The rear member has depending strengthening-flanges 27 extending along its side margins, and these flanges are formed with longitudinally-disposed slots

28 arranged to have two opposite protuberances 22 extend thereinto. Usually the two rear protuberances extend into them, and the member 26 is slidable on those protuberances.

When the shelf is in extended position, the rear protuberances seat in the rear portions of the slots, the front portion of the rear member rests on intermediate protuberances, and the front member rests on front protuberances. When it is desired to fold the shelf, it is bent upwardly at the hinges, the front member is swung against the bottom of the rear member, and the rear member is permitted to slide downwardly on the rear protuberances to the position shown by Fig. 3, in which it hangs on the rear protuberances. The shelf is brought to extended position by reversal of the movements just described.

As is apparent from the disclosures herein, the case includes in its upper portion a downwardly-insertable and upwardly-removable tray, which is adapted to hold cookies and other comparatively small articles of food, and to which access may be had by raising the lid and without opening the lower part of the case; below the tray a compartment having a foldable shelf arranged to hold cake, bread, and other articles of food on the shelf and on the bottom therebelow, and arranged also to receive larger articles when the tray is folded; and a lid and a front door lockable by a single fastening means and either of which may be opened without opening the other to afford access to the tray or lower compartment.

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

1. In a storage-case having oppositely-disposed substantially vertical walls and oppositely-disposed protuberances on said walls, a foldable shelf comprising swingably-connected members foldable one against another and adapted to rest on said protuberances, and one of said members having marginal slots into which two opposite protuberances extend and on which the latter member is slidable and on which said shelf hangs when folded.

2. In a storage-case having oppositely-disposed substantially vertical walls and oppositely-disposed protuberances on said walls, a foldable shelf comprising a front member, a rear member hingedly connected thereto, and depending strengthening side flanges on said rear member having longitudinal slots into which two opposite protuberances extend, said rear member being slidable on said latter protuberances when swung upwardly and then moved downwardly to hanging disposition and said front member being swingable against the bottom of said rear member, said member when in extended relation being adapted to rest on other of said protuberances.

3. An a storage-case having oppositely-disposed substantially vertical walls and oppositely-disposed protuberances on said walls, a foldable shelf comprising swingably-connected sheet-metal members foldable one against the other and adapted to rest on said protuberances, and one of said members having marginal strengthening flanges and the other marginal slots into which two opposite protuberances extend and on which the latter member is slidable and on which said shelf hangs when folded.

In testimony whereof I affix my signature.

MAY E. P. WARD.