Oct. 6, 1931. E. A. TOWNE 1,826,102

CARTAGE OR DISPLAY CABINET

Filed Aug. 24, 1928

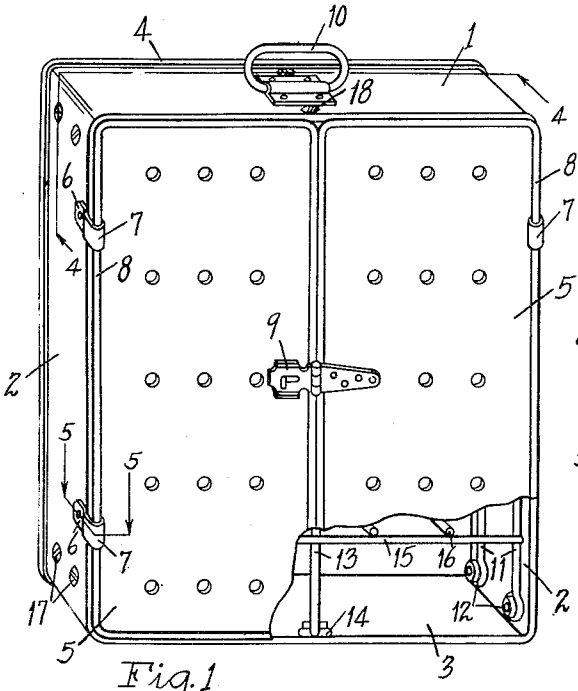

Fig. 1

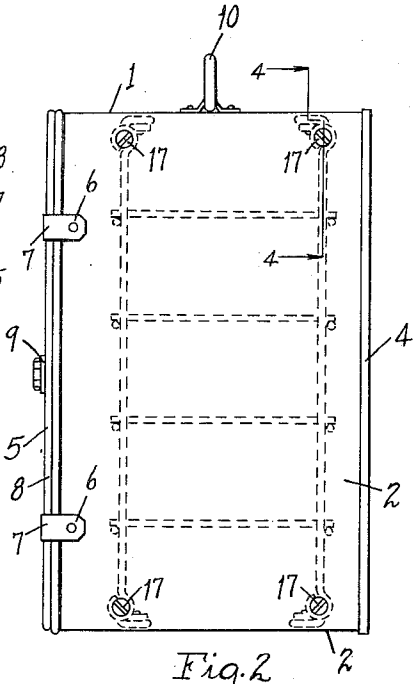

Fig. 2

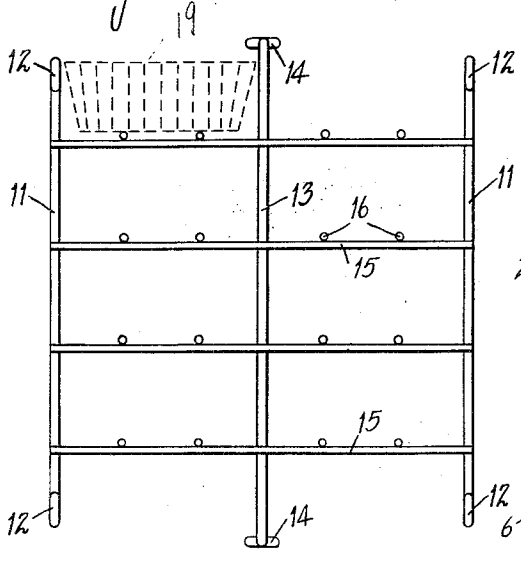

Fig. 3

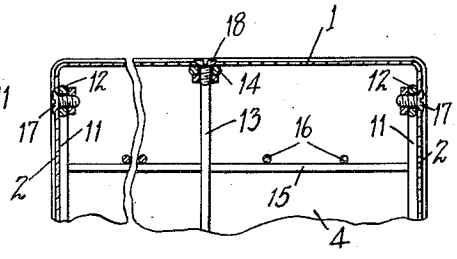

Fig. 4

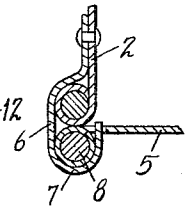

Fig. 5

INVENTOR
Earle A. Towne
BY Chappell & Earl
ATTORNEYS

Patented Oct. 6, 1931 1,826,102

UNITED STATES PATENT OFFICE

EARLE A. TOWNE, OF ALBION, MICHIGAN, ASSIGNOR TO UNION STEEL PRODUCTS COMPANY, OF ALBION, MICHIGAN

CARTAGE OR DISPLAY CABINET

Application filed August 24, 1928. Serial No. 301,724.

The main object of this invention is to provide a cartage or display cabinet for articles such as baked goods which is of large capacity, effectively protects the articles transported therein, and at the same time is comparatively light in weight and strong and durable.

Objects pertaining to details and economies of my invention will definitely appear from the description to follow. The invention is defined in the claims.

A structure which embodies the features of my invention is clearly illustrated in the accompanying drawings in which:

Fig. 1 is a front perspective view, a portion of the doors being broken away.

Fig. 2 is an end view.

Fig. 3 is an elevation of the rack removed from the casing or cabinet, a receptacle being indicated by dotted lines.

Fig. 4 is a detail vertical section on line 4—4 of Fig. 1.

Fig. 5 is a detail horizontal section on line 5—5 of Fig. 1.

Referring to the drawings, the embodiment illustrated comprises a casing formed of metal and comprising a top wall 1, side walls 2, a bottom 3 and rear wall 4. The doors 5 are hinged to the forward edges of the end walls so that when the doors are opened the entire front of the casing is open or exposed. The hinges 6 are in the form of straps secured to the outer sides of the end walls and conformed to provide loop-like knuckles 7 which engage the beads 8 on the doors. A hasp-like fastener 9 is provided for the doors. A handle 10 is mounted centrally on the top wall.

The rack consists of end uprights 11 formed of wire terminating in eyes 12 at the ends thereof. The intermediate uprights 13 are also formed of wire or light rod and terminate in horizontally disposed inturned eyes 14. Longitudinal shelf members 15 are welded to the outer sides of these longitudinal rods. Cross members 16 are welded to the longitudinal members 15.

The eyes 12 are secured to the end walls 2 by bolts 17 while the eyes 14 are secured to the top and bottom walls of the casing by bolts 18.

The rack as a whole constitutes a reinforcing member for the casing and renders it practical to form the same of comparatively light sheet metal, while the intermediate uprights 13 constitute tie members connecting the top and bottom of the casing, these members being disposed in alinement with the handle. The result is that the structure may be of considerable dimensions and at the same time of quite light material, but strong and rigid. When the doors are open the contents are fully accessible and exposed for inspection. A basket-like receptacle 19 is indicated in Fig. 3.

I have illustrated my improvements as I have embodied them in practice for the delivery of baked goods and like merchandise. I have not attempted to illustrate and describe other embodiments and adaptations which I contemplate as I believe the disclosure made will enable those skilled in the art to embody or adapt my improvements as may be desired.

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

1. In a structure of the class described, the combination of a casing open at the front and comprising top, bottom, side and rear walls, doors hinged to the edges of the side walls of the casing to provide a full front opening when the doors are open, a rack comprising end uprights formed of wire and having eyes at the ends thereof, intermediate front and rear uprights formed of wire and having inwardly turned horizontal eyes at the ends thereof, and shelves comprising longitudinal wires welded to the outer sides of said uprights and cross wires welded to said longitudinal wires, the several parts of said rack being assembled and secured together as a unit, said end uprights being secured to the side walls of the casing by bolts engaging the eyes thereof, said intermediate uprights being secured to the top and bottom walls of the casing by bolts engaging the eyes thereof.

2. In a structure of the class described, the combination of a casing open at the front and comprising top, bottom, side and rear walls, doors hinged to the edges of the side walls of the casing to provide a full front opening when the doors are open, a rack comprising end uprights formed of wire and having eyes

at the ends thereof, and shelves comprising longitudinal wires welded to the outer sides of said uprights and cross wires welded to said longitudinal wires, the several parts of said rack being assembled and secured together as a unit, said end uprights being secured to the side walls of the casing by bolts engaging the eyes thereof.

3. In a structure of the class described, the combination of a casing, a rack comprising end uprights formed of wire and having eyes at the ends thereof, intermediate front and rear uprights formed of wire and having eyes at the ends thereof, and shelves comprising longitudinal wires welded to the outer sides of said uprights and cross wires welded to said longitudinal wires, the several parts of said rack being assembled and secured together as a unit, said end uprights being secured to the end walls of the casing by bolts engaging the eyes thereof, said intermediate uprights being secured to the top and bottom walls of the casing by bolts engaging the eyes thereof.

4. In a structure of the class described, the combination of a casing, a rack comprising end uprights formed of wire and having eyes at the ends thereof, and shelves comprising longitudinal wires welded to the outer sides of said uprights and cross wires welded to said longitudinal wires, the several parts of said rack being assembled and secured together as a unit, said end uprights being secured to the end walls of the casing by bolts engaging the eyes thereof.

5. In a structure of the class described, the combination of a casing comprising top, bottom and end walls and provided with a door, a rack assembled as a complete unit and comprising end uprights having eyes at the ends thereof, intermediate uprights having eyes at the ends thereof, said end uprights being secured to the end walls of the casing by bolts engaging the eyes thereof, said intermediate uprights being secured to the top and bottom walls of the casing by bolts engaging the eyes thereof, shelves on said uprights, and a handle secured centrally to the top wall above said intermediate uprights, said uprights constituting tie members for the top and bottom walls.

In witness whereof I have hereunto set my hand.

EARLE A. TOWNE.