

Feb. 14, 1950

J. H. MEAGHER
WINDOW PROVISION-BOX

2,497,463

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2 Sheets-Sheet 1

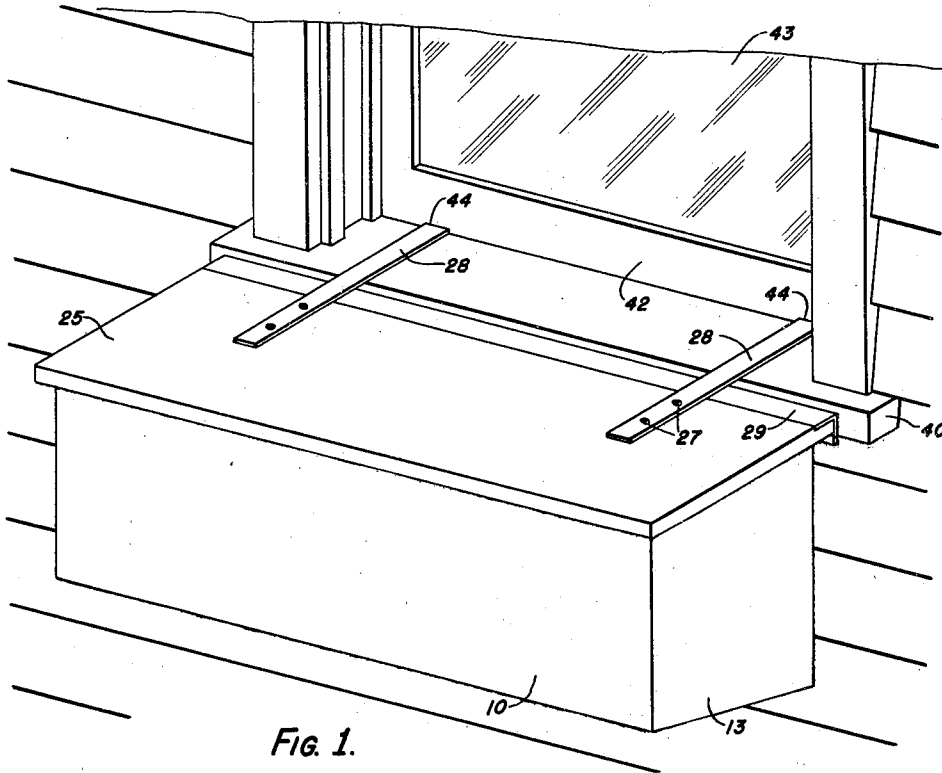


FIG. 1.

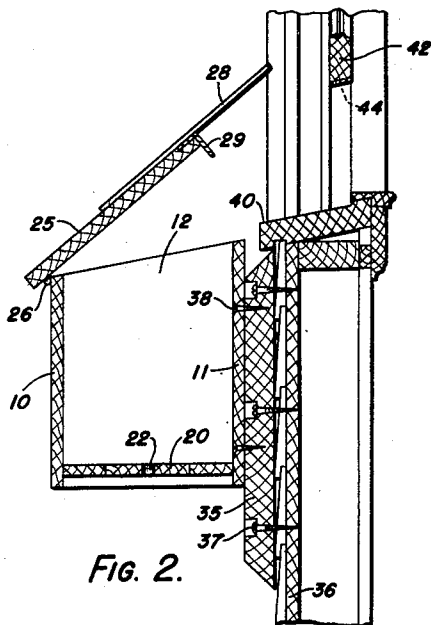


FIG. 2.

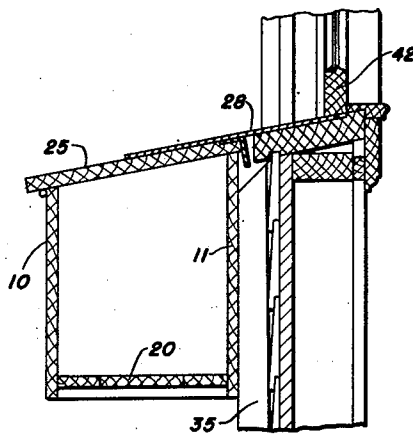


FIG. 3.

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2 Sheets-Sheet 2

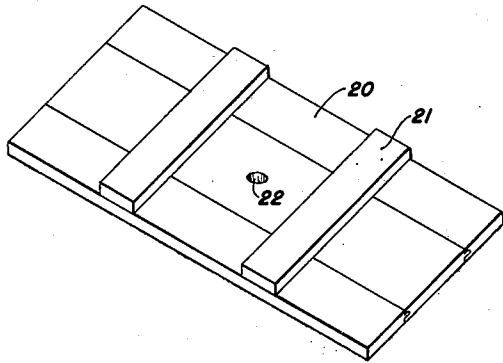


FIG. 4.

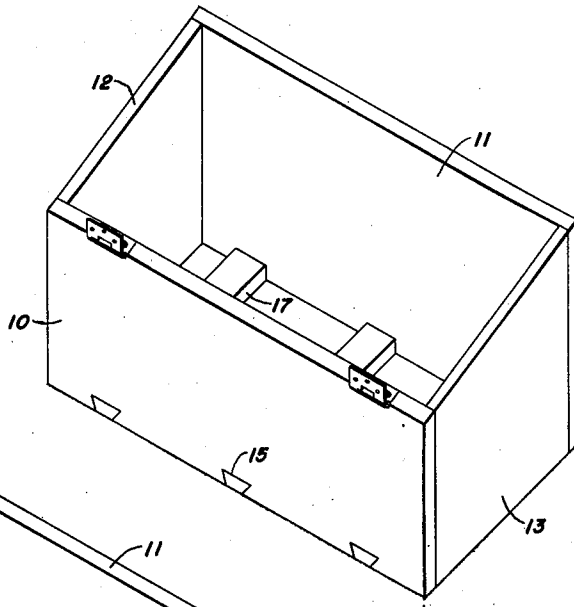


FIG. 5.

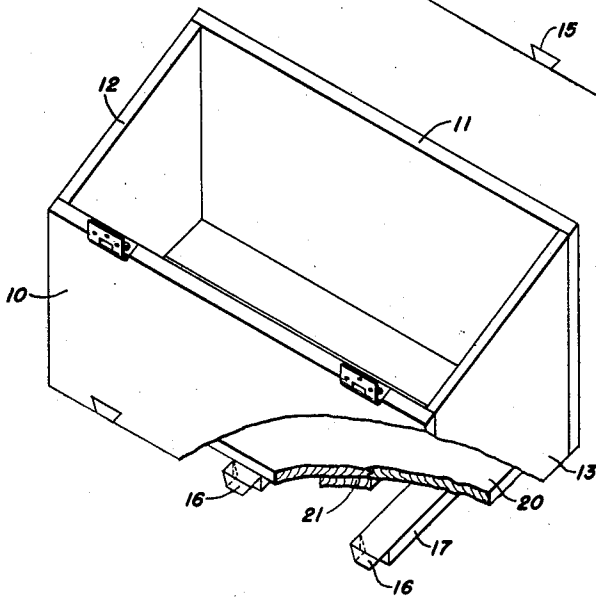


FIG. 6.

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2,497,463

WINDOW PROVISION BOX

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2 Claims. (Cl. 312-101)

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The present invention relates to boxes for the storage and preservation of foods and particularly to that type which is adapted to be secured outside the window of a house to be accessible from inside by raising the window.

Heretofore it has been the practice in placing a window provision box to mount it on the window-sill. This partially shuts off light, however, from the room. When so mounted, moreover, it is difficult to prevent the box and its contents from being tampered with by prowlers.

One object of the present invention is to provide a provision box which is adapted to be mounted adjacent a window opening in such a way as not to interfere with admission of light into the room.

Another object of the invention is to provide a provision box which can be securely locked against tampering.

A further object of the invention is to provide a provision box which may be locked automatically when the window adjacent which it is mounted is closed, and which requires no special or separate lock itself.

Still other objects of the invention are to provide a provision box which is simple in construction, easy to keep clean and inexpensive.

Other objects of the invention will appear hereinafter from the specification and from the recital of the appended claims.

In the drawings:

Fig. 1 is a perspective view showing a window provision-box made according to one embodiment of this invention mounted adjacent a window and locked closed;

Fig. 2 is a vertical sectional view through the box and adjacent parts of house and window frame, showing the window open and the box lid raised;

Fig. 3 is a similar view showing the box-lid closed, and the window down locking the lid in place;

Fig. 4 is a bottom perspective view of the removable floor of the box;

Fig. 5 is a perspective view of the box with the lid removed and showing the floor also removed, and

Fig. 6 is a perspective view, with parts broken away, with the lid removed but showing the floor in place.

Referring now to the drawings by numerals of reference, 10 and 11 denote the front and rear walls, respectively, and 12 and 13 the two side walls of the box. These parts, which are shown as made of wood, may be secured together by

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nails, screws or other suitable means to form a generally rectangular structure.

The front and rear walls 10 and 11 are cut out at their bottoms to provide three aligned half-mortise or dove-tailed slots 15 in which fit the dove-tailed ends 16 of the three wooden cleats 17. These may be secured to the front and rear walls by screws (not shown).

The cleats 17 are adapted to support the removable floor 20 which is here shown as comprising three tongued and grooved boards that are secured together and strengthened by cleats 21. The floor 20 is adapted to be placed on the cleats 17 with the cleats 21 downward and lying between cleats 17 as shown in Fig. 6. A finger-hole 22 is provided centrally in the floor 20 so as to permit the floor to be lifted out of the box for cleaning the box. This hole may extend through the floor or be countersunk as desired.

Hingedly connected to the front wall 10 of the box at the top thereof is the lid 25 (Figs. 1, 2 and 3). The hinge is denoted at 26. Secured to the outside of the lid 25 as by means of screws 27 are two spaced steel straps or latch pieces 28; and secured at the inside edge of the lid is an angle-iron strip 29.

For properly mounting the box, two spaced cleats 35 may be secured by screws 37 to the outside wall 36 of the house beneath the desired window opening; and the rear wall 11 of the box may be fastened to these cleats by screws 38. If desired, also, metal angle-brackets (not shown) may be used to help support the box. The vertical legs of these may be secured to the wall of the house or to cleats 35 and the cleats 17 of the box may be secured to or rest on the horizontal legs thereof.

The box is adapted to be mounted beneath the window opening preferably in such position that when the lid 25 is closed the straps 28 will rest on the top of the sill 40 of the window frame. For this purpose, the rear wall 11 of the box may be made higher than the front wall 10 thereof so that when the lid 25 is closed it will slant downwardly from rear to front in conformity with the downward slant of the sill. This downward slant also permits the top of the box to shed rain-water easier.

The bottom strip 42 of the lower sash of the window 43 is provided with two spaced recesses as denoted at 44 which are shaped to receive the straps 28; and these straps are made long enough to extend beneath the sash when the lid 25 of the box is closed. Hence, when the

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sash is down the window will hold the lid of the box closed; and the box cannot be opened without raising the sash. Thus, by latching the window, the box will be locked; and it is not necessary to provide any separate lock for the box. This not only saves the cost of a lock, but also provides a securer means for preventing tampering with the box. If a lock were provided for the box itself it would have to be outside. The window-sash latch is indoors and is more difficult to tamper with. The straps 28 are convenient handles for lifting the box lid when the window is raised.

With the box mounted beneath the window opening the box is out of the way; the window is kept clear; and there is no interference with light or air. Moreover, the box is easily accessible. The slope of the top permits water to easily drain off sill or top of box. The strip 29 prevents entry of water into the box.

The box structure itself is sturdy and inexpensive. The mortised structure adds strength and rigidity. The removable floor permits the box to be readily cleaned. After the contents of the box are removed, the floor can be lifted out of the box and washed. The spaces between the cleats 17, after removal of the floor, provide open drainage and the box itself can thus be easily and quickly washed and dried.

While the box shown is of wooden structure, it will be understood that it may instead be made of a composition material or of metal. It will further be understood that while the invention has been described in connection with a particular embodiment thereof, it is capable of further modification, and this application is intended to cover any variations, uses or adaptations of the invention following, in general, the principles of the invention and including such departures from the present disclosure as come within known or customary practice in the art to which the invention pertains and as may be applied to the

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essential features hereinbefore set forth and as fall within the scope of the invention or the limits of the appended claims.

Having thus described my invention, what I claim is:

1. A window provision-box adapted to be mounted beneath a window-sill comprising a framework, a lid hinged to the outer wall of the framework, and straps secured to said lid and projecting inwardly from the lid, said straps being adapted to rest on the sill, when the lid is closed, and being of such length that they will extend beneath the window sash and be held closed by the window sash when the lid is closed and the window sash is down.

2. A window provision-box adapted to be mounted beneath a window-sill comprising a framework, a lid hingedly secured to the framework, and a flat strap projecting inwardly from the lid, said strap being of sufficient length to rest on the sill of the window and to extend beneath the sash when the window is closed, whereby when lid and window are closed the lid will be held closed, the top of said lid and the strap having the same downward inclination as the top of the window-sill, and said box being adapted to be mounted beneath the window-sill.

JOSEPH H. MEAGHER.

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