This invention relates to storage and carrier devices and more particularly to a device into which pies may be introduced, immediately after removal from the oven, and permitted to cool, and in which device they may be stored for any desired period of time, either in the home, or carried on picnics or automobile trips.

One of the objects of the present invention is to provide a storage and carrier device for the purpose stated so constructed that the same will be proof against insects and rodents, so that the pies arranged therein will be effectually protected, in this respect.

Another object of the invention is to provide a device for the purpose stated so constructed that one or more pies may be arranged within the device and, when the pies are introduced into the device, directly from the oven, will be more quickly cooled than would be possible by merely exposing the pies and the pans containing the same, to the atmosphere, on a table or other supporting surface, the walls of the device embodying the invention being foraminous so as to provide for the free circulation of air about all sides of the pies and the pans containing the same, arranged upon the shelves of the device.

While the accompanying drawings and the description which is to follow, constitute a disclosure of the preferred embodiment of the invention, it will be understood that various changes may be made within the scope of what is claimed.

In the accompanying drawings:—

Figure 1 is a top plan view of the storage and carrier device embodying the invention; Figure 2 is a front elevation thereof; Figure 3 is a vertical, front-to-rear sectional view through the device taken substantially on the line 3—3 of Fig. 2 looking in the direction indicated by the arrows; Figure 4 is a horizontal section taken substantially on the line 4—4 of Fig. 2 looking in the direction indicated by the arrows; Figure 5 is a diagonal cross sectional view taken substantially on the line 5—5 of Fig. 1 looking in the direction indicated by the arrows.

The device embodying the invention is of substantially cubical form and comprises side walls 1, a rear wall 2, a bottom 3, a top 4, and an open front which is closed by a door which will presently be more specifically described. Each side wall of the structure comprises front and rear upright frame members indicated respectively by the numerals 5 and 6, and top and bottom frame members 7 and 8 respectively, and the front upright frame members 3 constitute likewise the opposite side frame members of the open front of the structure, and, in a similar manner, the rear upright frame members 6 of the two sides constitute the side frame members of the rear wall 2 of the structure, the upper frame members 7 of the two sides constituting the opposite side frame members of the top wall 4, and the lower side frame members of the two side walls constituting the opposite side members of the bottom wall 3. The rear wall 2 is completed by upper and lower frame members 9 and 10, the former constituting the rear side of the frame of the top wall 4, and the latter constituting the rear side of the frame of the bottom wall 3. In like manner, the frame constituting the open front of the structure is completed by upper and lower frame members indicated respectively by the numerals 11 and 12, the member 11 constituting both the upper side of the open front of the structure and the forward side of the top frame structure, and the member 12 constituting the lower side member of the open front of the structure and likewise the forward side of the bottom frame structure.

All of the frame members are of sheet metal and arcuate in cross section, and at their ends the frame members are curved longitudinally as well as transversely and gradually reduced in cross sectional dimensions, in the direction of their extremities, so that the said ends of companion frame members may be overlapped or interfitted as best shown in Fig. 5 of the drawing, these end portions being indicated by the numeral 13.

The door heretofore referred to is indicated in general by the numeral 14 and the same comprises a flat sheet metal frame of...
rectangular form which is hinged at one side as at 15 to the front upright frame member of one of the side walls 1 of the structure and is provided at its other side with a latch member 16 which is designed to engage with a keeper member 17 formed upon the upright member 5 of the other side wall 1 of the structure, a knob 18 being also provided at this latter side of the door to provide for convenient opening and closing of the same. A sheet of screen material 19 is stretched within the frame comprising the door 14.

In order that the structure may, as previously stated, be rendered proof against the entry of insects and rodents, wire mesh material 20 is applied over the inner surfaces of all of the walls of the structure.

In order that pie pans may be supported within the structure, channel iron bars 21 are arranged one above another beside the inner side of each side wall 1 of the structure and are secured at their ends, in any suitable manner, to the upright frame members 5 and 6 of the said side walls, and shelves, indicated in general by the numeral 22, are supported by these bars in a manner to permit of ready removal of the shelves from the structure, through the open front thereof, and the replacement of the shelves. Each shelf comprises a rectangular frame 23 of dimensions to adapt it to be fitted into the structure through the open front of the structure, and frame bars 24 which extend preferably in a front to rear direction within the frame 23 and in parallel relation to each other.

In order that the device may be readily lifted and carried from place to place, handles 25 are mounted upon the top members 7 of the side walls 1 of the structure.

It will be understood, of course, that in the construction of the frame structure of the device, the overlapping or interfitting end portions 13 of the frame members may be united by welding, soldering, or otherwise.

Having thus described my invention, what I claim as new is:

In a device of the class described, a body including side, top, bottom, and rear walls, the said walls comprising frame members of arcuate cross sectional contour having their end portions longitudinally curved, associated ones of the said members having their said end portions overlapped and interfitting and united to one another, the frame members between the adjacent sides of adjacent walls being common to said adjacent walls, a foraminous lining for the said body extending entirely over the inner sides of all of said walls, a door for closing the front of the body and comprising a frame and a foraminous sheet extending over the frame, and a shelf within the body.

In testimony whereof I affix my signature.

FLORA BELLE EAKLE.