

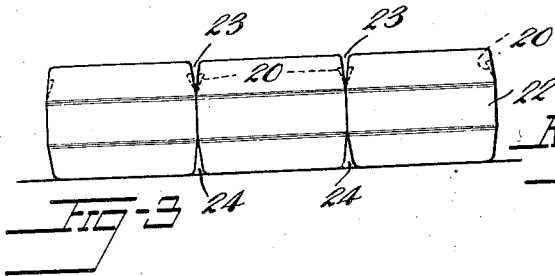
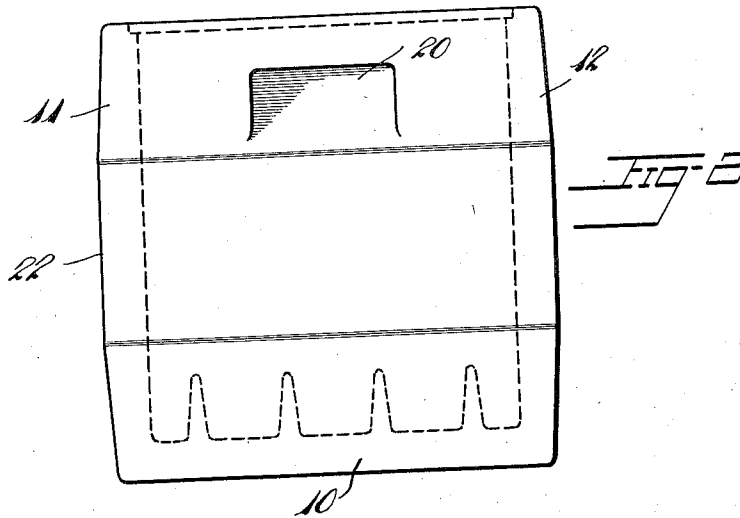
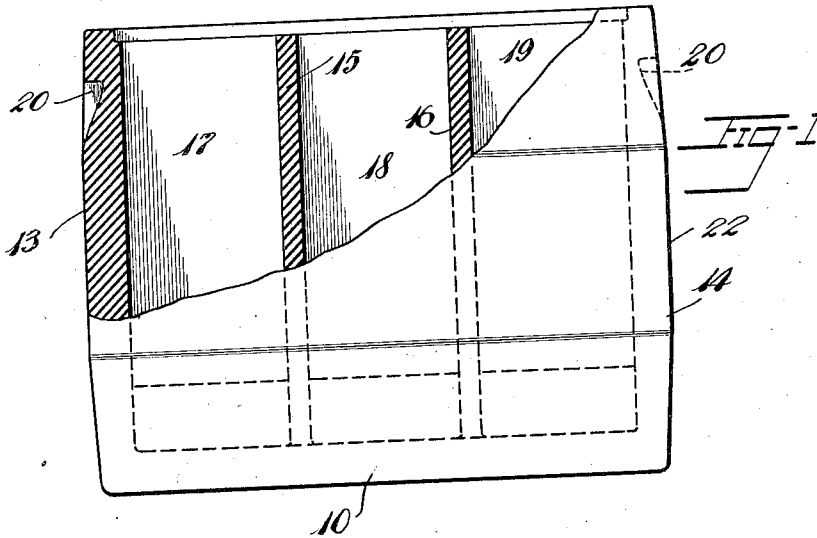
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BATTERY CONTAINER

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BATTERY CONTAINER

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2 Claims. (Cl. 206—2)

This invention relates to containers for storage batteries and more especially to multiple-celled one piece molded containers.

The principal object of the invention is to prevent breakage of the jars during the manufacture or use thereof.

Other objects will appear from the following description and the accompanying drawing.

Of the drawing:

Fig. 1 is a side elevation showing the container in its preferred form, part of the container being broken away and part shown in section.

Fig. 2 is an end elevation of the same.

Fig. 3 is a side elevation of a plurality of containers placed in contiguous relation.

Referring to the drawing, the container comprises a bottom wall 10, parallel side walls 11, 12, parallel end walls 13, 14, and partitions 15, 16, all integrally moulded from hard rubber or other composition to provide a plurality of cells 17, 18, 19. Depressions 20 are formed in the end walls to provide means for lifting the container.

In order to prevent breakage of the jars due to localized pressure applied perpendicularly to the outer faces of the container, as when a plurality of such containers are stored or transported in contiguous relation, as illustrated in Fig. 3, the side and end walls 11, 12, 13, and 14 of the container are reduced in thickness vertically of said walls both toward the open top and toward the bottom from a central thickened zone 22, whereby when the containers are placed in contiguous relation on a plane surface V-shaped spaces 23, 24,

will separate the containers at their upper and lower edges respectively, preventing the application of laterally applied pressure at the upper and lower edges and corners through the series of containers. In the preferred form of the device the reduction in thickness is accomplished by a gradual tapering of the walls from the thickened zone 22 toward the top and bottom on all four sides of the container. This provides a thickened central zone extending entirely around the container, 10 which prevents contact of all corners and edges at the top and bottom of the container no matter which sides are brought into contiguous relation, thereby preventing chipping of the corners and starting of cracks at such positions.

We claim:

1. A battery container comprising a multiple-celled one-piece jar having substantially vertical interior wall faces and provided with a thick horizontal zone of material extending about its outer walls between the bottom and the top of the container, the remainder of the vertical outer walls being of reduced thickness.

2. A battery container comprising a multiple-celled one-piece jar having substantially vertical interior wall faces and provided with a thick horizontal zone of material extending about its outer walls between the bottom and the top of the container, the remainder of the vertical walls being tapered to provide walls of reduced thickness at the bottom and top of the container.

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