

Nov. 5, 1940.

R. K. LAYTON

2,220,110

INDIVIDUAL PIE CUT CONTAINER

Filed July 25, 1938

Fig. 1.

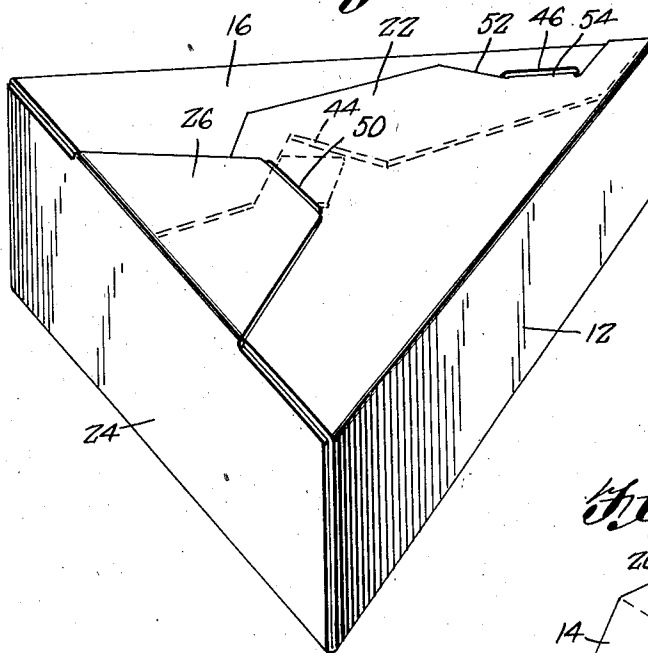


Fig. 3.

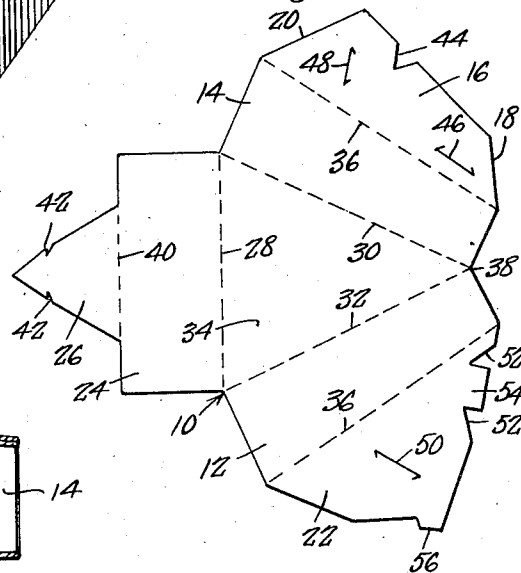
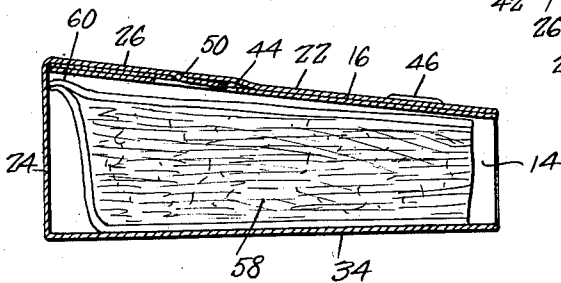


Fig. 2.



Robert K. Layton,

INVENTOR

BY *Victor J. Evans & Co.*

ATTORNEYS

P. E. Hickey

WITNESS

UNITED STATES PATENT OFFICE

2,220,110

INDIVIDUAL PIE CUT CONTAINER

Robert Kenneth Layton, Chicago, Ill.

Application July 25, 1938, Serial No. 221,188

1 Claim. (Cl. 229—22)

My invention relates to food containers and includes among its objects and advantages the provision of an improved container designed to hold a segment of pie.

5 An object of my invention is to provide a container comprising a single blank of foldable material and foldable along predetermined lines to define a configuration closely conforming to the segment of a pie. The invention also contem-
 10 plates a one piece blank foldable to define a complete inclosure and in which the blank includes formations for interlocking the folded blank in the form of a closed container.

15 A further object is to provide a container for a segment of pie comprising a single blank foldable along predetermined lines to define a complete inclosure and in which the inclosure is so structurally arranged as to provide a sturdy container to facilitate handling, packaging, etc.

20 Another object is to provide a container or merchandising package comprising a single blank foldable along predetermined lines to define a configuration closely simulating the shape of a segment of pie and in which the blank includes
 25 interlocking tabs and slots. The container or merchandising package is so designed as to permit stacking of the blanks in flat formation but in which the blanks are shaped to fold along predetermined lines to enable the user to quickly
 30 and easily shape the blanks into a complete inclosure for the food placed therein.

35 Another object is to provide a container for a segment of pie in which the container is so shaped as to be capable of close nesting within a group of containers and in which the formation of the container is such as to withstand the burden incident to nesting in a large group of containers.

40 A further object is to provide a container for a segment of pie comprising a single blank shaped to provide a complete inclosure for the cut of pie and in which the container may be unlocked and flattened to be used in the manner of a plate in addition to constituting a mer-
 45 chandising package.

50 With these and other objects in view, this invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawing, in which

55 Figure 1 is a perspective view illustrating my container;

Figure 2 is a longitudinal sectional view; and Figure 3 is a plan view of the blank which constitutes the container in its entirety.

In the embodiment selected to illustrate my invention I make use of a paper blank 10 cut 5 to provide wings 12 and 14. Wing 14 terminates in a tab 16 having converging ends 18 and 20. Wing 12 terminates in a tab 22 somewhat triangular in configuration. Blank 10 includes a rectangularly shaped tab 24 which carries a tri-
 10 angularly shaped locking tab 26. The score lines 28, 30 and 32 which determine lines of bend are arranged to provide a triangularly shaped bot-
 15 tom 34. Score lines 36 are spaced from the score lines 30 and 32 so that the tabs 12 and 14 define the sides of the container. The sides 12 and 14 are arranged in converging relation and meet at the point 38. Score lines 40 provide a line of bend between the tab 24 and the locking tab 26. The latter is provided with locking notches 42.
 20 Tab 16 is provided with a clearance notch 44 and is provided with slots 46 and 48. Tab 22 includes a slot 50 and is notched at 52 to provide a locking tab 54. Tab 50 also includes a locking tab 56.

25 In operation, the segment of pie 58 may be placed on the bottom 34 with the blank 10 in flat formation as illustrated in Figure 3. The tabs 12 and 14 are then bent along the score lines 30 and 32 after which the tabs 20 and 22 are bent inwardly along the score lines 36 with the tab 16 positioned underneath the tab 22. Locking tab 54 is then inserted through the slot 46 and the tab 56 is inserted through the slot 48. Tab 24, which constitutes one side or the
 30 end of the container, is then bent upwardly along the score line 28 and the tab 26 is then bent inwardly of the container along the score lines 40 and inserted through the slot 50.

40 To insert the tab 56 in the slot 48 it is necessary to bend the tab 22 slightly but as the tab assumes its original position, the tab 56 is effectively locked. With the tabs 16 and 22 arranged in overlapping relation, according to Figure 1, the notch 44 underlies the slot 50 so as to provide accommodations for the extreme point of the tab 26. Referring to Figure 2 it will be noted that the side walls, or tabs 12 and 14, widen in the direction of the tab 24 so as to provide accommodation for the thicker end of the seg-
 50 ment of pie, as at 60.

While the container constitutes a single sheet of paper or equivalent material the blank is easily foldable along predetermined lines to define a complete inclosure for the food. Because 55

of the effective interlocking connection between the overlapping tabs, the container may be handled with no danger of becoming accidentally opened, and the parts are so interlocked and positioned as to provide a relatively sturdy package. When opened, the blank may be flattened and will then serve the purpose of a plate. The containers may be stacked in closely nested relation and in strength is sufficient to withstand the burden of such nested stacking.

What is claimed is:

A container of the type described comprising a one-piece blank scored to provide a bottom in the shape of a triangle and side walls extending along the sides of the triangle, said blank being scored to provide an end wall extending along the base of the triangle, one of said side walls being scored to provide a first tab having two

slots, the other side wall being scored to provide a second tab having a slot and two locking tabs each adapted to be inserted through one of the slots in said first tab to detachably connect the first and second tabs in the form of a cover for the container, said end wall being scored to provide a third tab adapted to be inserted in the slot in said second tab to detachably connect the third tab with said second tab, said first and second tabs partly overlapping with the first tab lying underneath the second tab, said third tab partly overlapping said first and second tabs, and said first tab being provided with a recess located underneath the slot in the second tab for receiving the portion of the third tab inserted through the slot in the second tab.

ROBERT KENNETH LAYTON.