Feb. 7, 1967 J. ZALKIND 3,302,774

SALES TICKET CARRIER

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FIG 1.

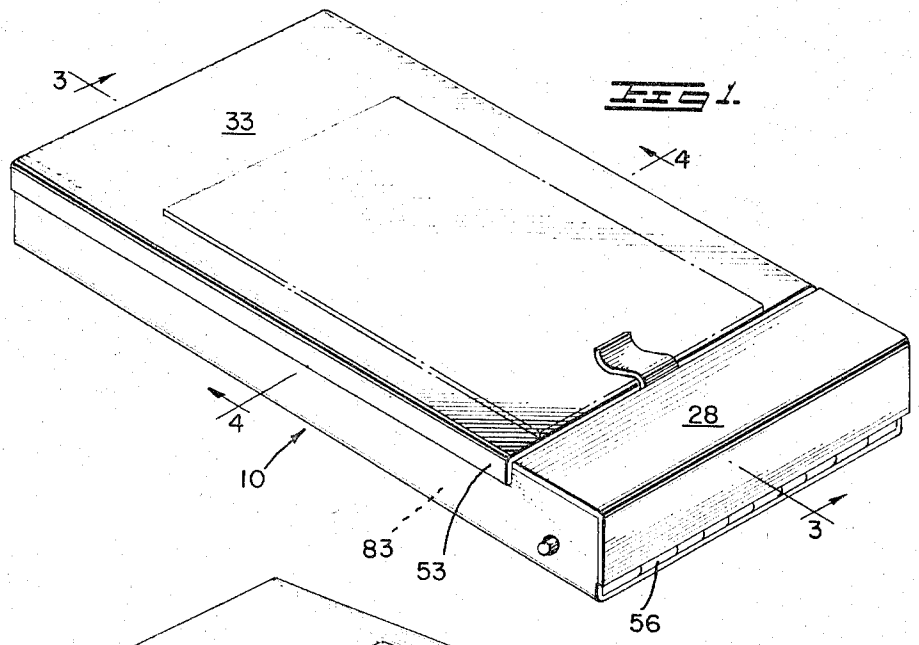


FIG 2.

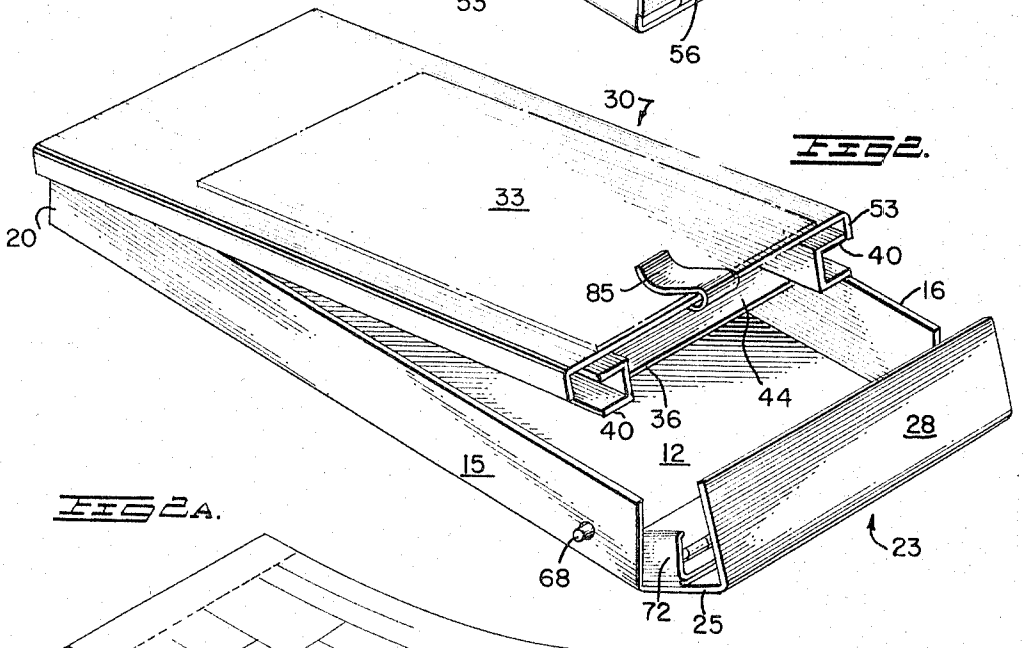
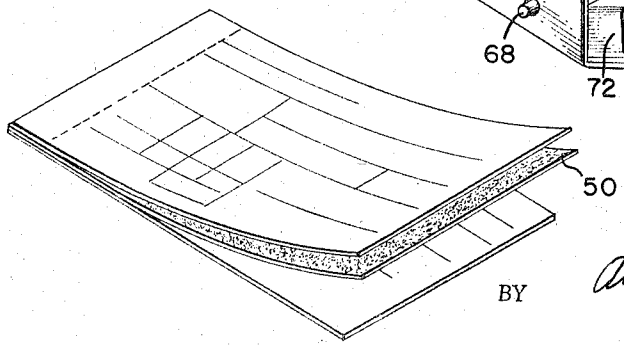


FIG 2A.



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Fig 3.

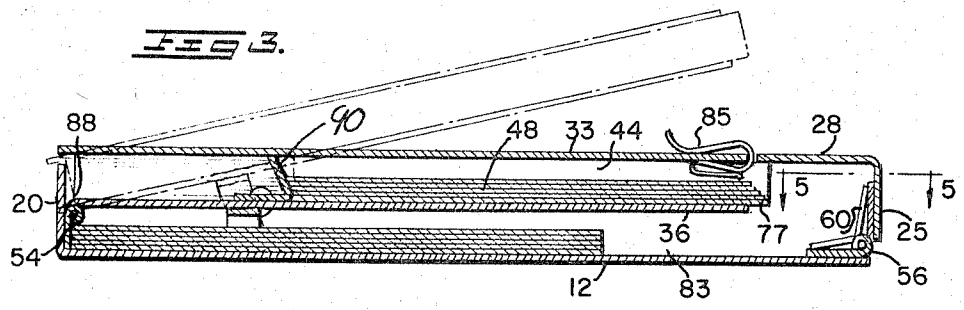


Fig 4.

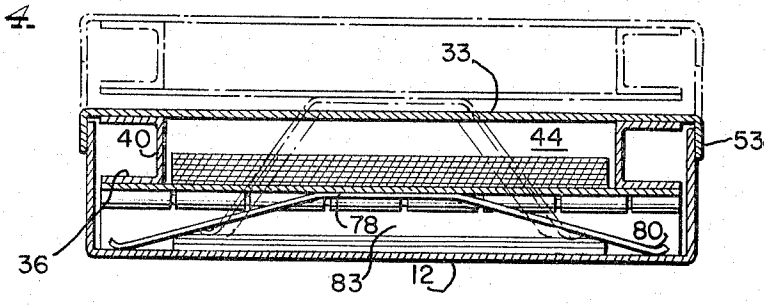


Fig 6.

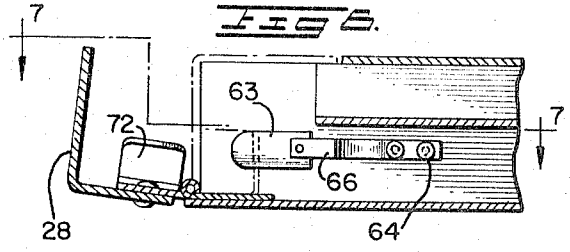
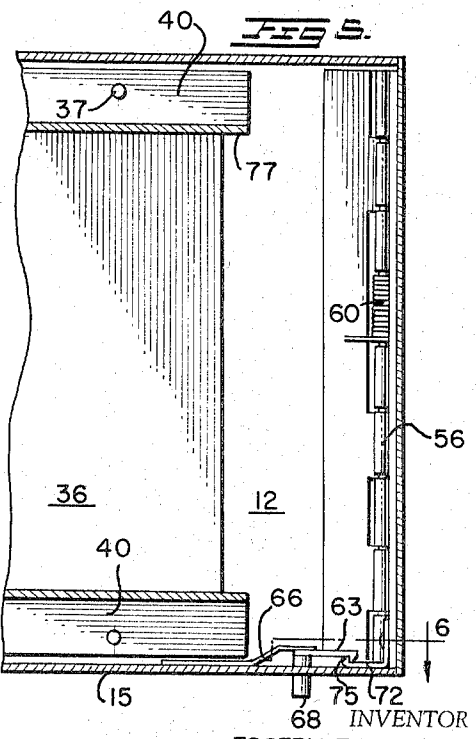


Fig 5.



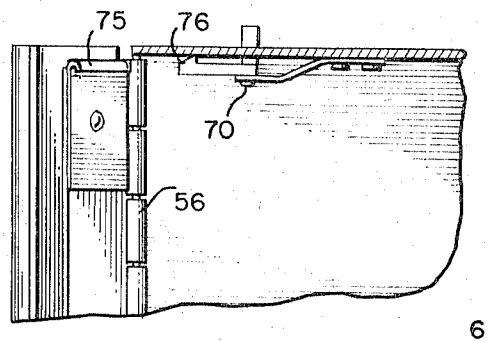


Fig 7.

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SALES TICKET CARRIER

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7 Claims. (Cl. 206—40.5)

This invention relates to devices for carrying and storing sales tickets and more particularly to a metallic carrier of the kind which a delivery man making oil deliveries from an oil truck can carry with him on his rounds.

It is an object of this invention to provide a carrier which is convenient to use and rugged and simple in construction.

It is another object to provide a carrier in which new sales tickets of the manifold type can be stored ready for use and portions subsequently stored in a separate compartment after written entries have been made.

It is another object of the invention to provide a carrier which can also serve conveniently as a writing surface or a platen.

It is a still further object of the invention to provide a box-like construction which closes and opens conveniently and provides ready accessibility to the storage compartments. Other objects and features of the invention will be apparent from the description to follow.

Briefly, the carrier of the invention comprises a generally rectilinear box-like housing having a so-called "flip-top" end wall and a pivoted top wall assembly which is locked in place by the end wall, and which has a flat surface to serve as a platen. Such top wall assembly comprises a double wall assembly of spaced panels integral with each other whereby a storage compartment therebetween for tickets to be used is effected. A leaf spring is fastened to the under surface of the inner panel which serves to secure used ticket portions in a storage compartment therebelow and also to lift the double wall assembly out of the casing when released by actuation of the locking or flip-top end. A suitable latch is provided which locks the flip-top end in closed position and releases it by finger pressure on a button.

A detailed description of the invention now follows in conjunction with the appended drawing, in which:

FIG. 1 is a perspective illustrating the carrier in closed condition;

FIG. 2 is a perspective illustrating the carrier in open condition;

FIG. 2A is a perspective of a manifold set type of sales ticket as used with the invention;

FIG. 3 is a section through 3—3 of FIG. 1;

FIG. 4 is a section through 4—4 of FIG. 1;

FIG. 5 is a section through 5—5 of FIG. 3;

FIG. 6 is a section through 6—6 of FIG. 5; and

FIG. 7 is a section through 7—7 of FIG. 6.

Referring now to the drawing the invention comprises a receptacle or container **10** having a bottom wall **12**, side walls **15** and **16** and an end wall **20**. The side and end walls described are integral with the bottom wall and extend upwardly normal thereto. The opposite end of the container has a pivotally movable end closure **23** which comprises an end wall **25** and a foreshortened top closure panel **28** integrally normal thereto. A double wall top closure assembly **30** effected by spaced parallel panels **33** and **36** effects a main top closure wherein the construction contemplates structural means, such as channel members **40**, which space the outer panel **33** from the inner panel **36** and are integrally secured thereto in any suitable manner as by eyelets **37**. Thus, the panels **33** and **36** and the structural members **40** effect a compartment **44** for holding a supply of sales tickets **48** to be used. A typical sales ticket is illustrated in FIG. 2*a* and will be seen to be a conventional snap-out form with

interleaved carbon **50**. It will be understood that any type of sales ticket is usable with the invention or, for that matter, any type of flat cards, etc.

The top panel **30** has side flanges **53** which guide the double panel construction into closure condition with the side walls and maintain a strong compact closed condition. Lower panel **36** is hinged at **54** to end wall, preferably a piano type hinge construction being used.

The end closure wall **25** is provided with a piano type hinge **56** which secures it to the bottom wall **12** and a torsion spring **60** is provided to bias the end closure clockwise away from the bottom wall from the position shown in FIG. 1 to the position shown in FIG. 2, in a readily understood manner. The end wall construction, which is what might be called a "flip-top" action is maintained in closed condition by a latch comprising a hook **63** carried by a leaf spring **66** suitably fastened as by rivets **64** to the side wall **15**, and a push button **68** which may be simply a short length of a rod or a pin. The pin **68** passes slidably through an aperture in that wall and is secured to the hook and spring as by a swaged end **70**. The end wall construction carries a coacting hook member **72** having a lip **75** which can engage hook **63** to hold wall **25** in closed position. Lip **75** can readily cam past the sloping end **76** of hook **63** so that when the end wall **25** is swung to closing position, the lip and hook can grip each other. At this time the foreshortened top panel **28** closes its respective end at the top of the container. The opposed edges of panels **28** and **33** are closely spaced to substantially close the carrier. When pin **68** is pressed, hook **63** releases a spring **60** causing the end wall construction to snap to open condition.

The channels **40** extend at **77** beyond the free edges of the panels **33** and **36** to catch undereneath the panel **28** locking the double panel top wall construction in closed position against the bias of a leaf spring **78** carried by inner panel **36** and having divergent legs **80** which engage the bottom wall **12**. Thus, spring **78** normally biases the double panel construction into opening position, as shown by the phantom lines in FIGS. 3 and **4**.

It will be noted that when the casing is closed a compartment **83** is effected between panel **36** and bottom wall **12** for storing used tickets, the angle of divergence of the spring legs **80** being such as to effect a clamping action on the stored ticket portion whether the top wall assembly be closed or open, so as to prevent their falling out.

Accordingly, the carrier is closed merely by swinging the wall assembly downwardly and subsequently swinging the movable end wall inwardly thus locking the double wall assembly by means of the hook arrangement **63**. When the pin **68** is pressed the end wall assembly and top wall assembly are automatically biased to the open position shown in FIG. 2.

A clip **85** grips the free edge of panel **33** so as to hold a sales ticket on the panel, as indicated in phantom lines in FIG. 2, whereby the panel serves as a writing platen.

As seen in FIG. 3, the outer ends **88** of channels **40** abut the fixed end wall to serve as a limit stop to the pivotal motion of the top panel assembly. The channel ends are foreshortened, of course, in order to permit upward swinging of the top panel assembly.

It will, of course, be appreciated that although the material of which the invention is to be constructed would normally be sheet metal, such as aluminum, it could also be made of plastic.

It will also be apparent (FIG. 3) that the inner panel **36** has been provided with a slanted end closure member **90** in order to render greater accessibility to sales tickets **77** by effecting a shingling at their outer ends.

I claim:

1. A carrier for sales tickets and the like comprising a box-like casing having a bottom wall and three fixed

walls generally normal thereto and having a wall movably mounted with respect thereto, said latter wall being movable between a generally perpendicular position and an angularly related position with respect to said bottom wall and having an integral foreshortened top panel extending perpendicularly thereto, a top wall closure structure comprising a construction having a pair of spaced panels in parallelism to effect a compartment therebetween, said spaced panel construction being pivotally mounted to said casing and having at least one structural element extending therebeyond to be disposed below said foreshortened top panel when said panel construction and said top panel are in container closing position, said top panel and an upper panel of said spaced panel construction having edges facing each other when in said closing position and being coplanar at that time, said spaced panel construction having an inner panel spaced from said bottom wall of said container in said closed position, and bias means for biasing said spaced panel construction away from said bottom wall, said compartment being substantially within said casing when said panel edges are coplanar.

2. A carrier as set forth in claim 1, said bias means comprising a leaf spring carried by said inner panel with divergent legs extending laterally toward said side walls and being disposed to engage said bottom wall of said container to effect said bias means.

3. A carrier as set forth in claim 2, means for pivotally mounting said movable wall on said bottom wall of said container, means for biasing said latter wall so as to swing said foreshortened top panel away from said bottom wall and simultaneously release said spaced wall construction whereby the biasing means therefor effects pivotal movement thereof away from said bottom wall and out of said container at the end adjacent said foreshortened top panel to permit access to the compartment between said outer and inner panels, and a latch means coacting with said movable wall to hold said movable wall in closed position against the bias thereof and to permit release of said movable wall whereby said spaced panel closure automatically swings away from said bottom wall.

4. A sales ticket carrier comprising a casing having a bottom wall, side walls and a first end wall carried by said bottom wall; a second end wall pivotally mounted to said casing and having a top closure panel, a main top closure structure pivoted to said casing adjacent said first end wall and biasing means for bias of said main top closure structure away from said bottom wall, said

main top closure structure having structural means extending toward said top closure panel so as to have portions disposed thereunder when said main top closure structure and said top closure panel are in position for closing said casing, and manual release latch means for securing said top closure panel in closing position against the bias means of said main top closure structure, whereby upon release of said latch means said top closure panel and said top closure structure swing away from said bottom wall to provide access into said casing, said main top closure structure being substantially within said casing in closing position, said main top closure structure comprising an outer and an inner panel secured to said structural means and being spaced to form a compartment, said structural means effecting at least one wall of said compartment.

5. A sales ticket carrier as set forth in claim 4, said structural means comprising a pair of spaced members intermediate said inner and outer panels and secured thereto to effect compartment walls therebetween.

6. A carrier as set forth in claim 4, wherein the means for bias of said main top closure comprises a leaf spring secured to said inner panel and extending downwardly to engage said bottom wall for biasing said main top closure assembly away from said bottom wall.

7. A carrier as set forth in claim 6, and means for pivoting said main top closure assembly to said casing comprising a hinge joint connecting said inner panel to said first end wall, said inner panel being spaced from said bottom wall of said container when said main top closure assembly is in closed position to form a compartment, said leaf spring comprising a pair of divergent legs disposed to resiliently clamp articles within said latter compartment.

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