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54 **Packaging boxes or cartons.**

57 A packaging box of plastics material comprises a hollow base part (1), which has article receiving pockets (4) and a hollow lid (2) which has a substantially flat top portion (13) and side and end walls (14, 15) and which is fastened in its closed position by press-stud fastening means (19, 20). When two or more similar such boxes are stacked one upon the other in aligned relation, at least part of the bottom wall portions (11) of the pockets of the upper box rest on the corner (76) formed between the top portion (13) and the side and end walls (14, 15) of the lid of the lower box. Lugs (17) on the lid of the lower box engage peripheral walls of the base part of the upper box to locate the boxes in alignment.

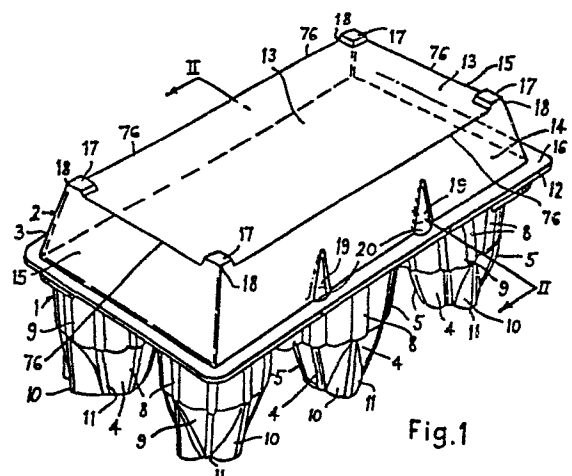


Fig.1

PACKAGING BOXES OR CARTONS

1           The present invention relates to the packa-  
ging of eggs, fruit and other articles and, more  
particularly, to packaging boxes or cartons of the  
type comprising a hollow base part, which may be  
5   formed with one or more compartments or article  
receiving pockets for containing individual articles,  
and a hollow cover part or lid which is fastened  
over the open top of the base part to close the  
latter. The base part may be moulded from fibre  
10   pulp or plastics material whilst the lid may be  
moulded from plastics material or cardboard. For  
example, the base part and lid may conveniently  
be thermoformed from sheet plastics material as  
a one or two-piece moulding.

15           Disposable packaging boxes, for example,  
moulded from thin plastics sheet material normally  
have intricately profiled hollow lids in order to  
provide the lids with sufficient strength and rigidity  
to prevent them collapsing under load, with conse-  
20   quent damage to the contents, such as when the boxes  
are stacked during transit and for the purposes  
of retail display. One example of this type of  
box is described in our patent specification GB-  
B-2019815. The lids of such boxes have unsufficient  
25   flat spaces or areas on which may be printed or  
otherwise reproduced advertising matter, decorative  
material, identification codes and other information  
and material required by suppliers. Hollow lids  
may be produced with flat tops and peripheral walls  
30   for the presentation of printed information, but

-2-

1 to achieve the required strength and rigidity the  
plastics sheet material must be of such a thickness  
as not to be a commercially viable proposition for  
a disposable package.

5 With a view to overcoming the problems of  
lack of strength and printing space on boxes moulded  
wholly from plastics sheet material, disposable  
packaging boxes have been developed in which a hollow  
moulded base part is closed by a separate cardboard  
10 lid. Examples of this type of packaging box are  
described in patent specifications GB-A-1008481,  
2110649 and 2115789. When the base part is of similar  
or greater height than its contents, it may be closed  
by a cardboard lid disposed generally flush with  
15 the rim of the base part, and when the base part  
is of lesser height than its contents, it may be  
closed by a preformed hollow cardboard lid, the  
free edges of which may be disposed within the rim  
of the base part and be supported on a rebate or  
20 ledges on the insides of the rim or peripheral walls  
of the base part. Such combinations are particularly  
attractive constructions for packaging eggs and  
other similar food items in that they provide for  
ready forming of the intricate base part, with its  
25 article receiving pockets, and visual inspection  
of the contents, whilst lending themselves to printing  
the lid with the required advertising matter and  
other information. However, known boxes of this  
type present problems with regard to use with auto-  
30 matic machinery for packing and closing the boxes

-3-

1 and tend to be more costly than disposable pulp  
or plastics boxes because of the thicker gauge mat-  
2 erials required in their manufacture.

It is an object of the present invention  
5 to alleviate the disadvantages experienced with  
hitherto known packaging boxes of the types described  
above and to provide a novel construction of dis-  
posable packaging box or carton in which the lid  
may be moulded from thin plastics or other sheet  
10 material. Other objects are to provide such a pack-  
aging box or carton in which the lid assembly has  
significant flat spaces or areas for the display  
of advertising matter and other information and  
which is adapted for ease of packing and closing  
15 by automatic machinery.

Accordingly, the present invention consists  
in a packaging box or carton in which a hollow base  
part is closed by a hollow lid fastened over the  
open top of the base part and comprising a substan-  
20 tially flat or planar top portion and a peripheral  
wall portion depending from the edge of the top  
portion and forming a corner therewith, characterised  
by means for locating the box or carton in aligned  
relation with a similar box with which it is stacked,  
25 and one or more bottom wall portions on the base  
part which, when the box is stacked upon a similar  
box in aligned relation, rest on the corner of the  
hollow lid of the latter.

The invention enables the lid to be thermo-  
30 formed as a low-cost moulding of thin plastics sheet

-4-

1 material either separately or in one piece with  
a similar moulded base part. The corner of the  
lid of the closed box provides strong support for  
a similar article filled closed box stacked on top  
5 in aligned relation therewith. Preferably, the  
peripheral wall portion or portions of the lid are  
provided with one or more hollow vertical ribs or  
pilaster ribs moulded on the outside or inside sur-  
faces of the wall portion(s) so as to provide additional  
10 reinforcement, rigidity and vertical strength to  
the wall portion(s) of the lid, the said ribs or  
pilaster ribs preferably extending from the top  
of the lid to the rim where said ribs or pilaster  
ribs may rest their bottom parts upon upwardly facing  
15 outer surface parts of the base part. Advantageously,  
the peripheral bottom portions of a closed box may  
rest directly on the top portions of the or each  
rib or pilaster rib which abut the top of the lid  
of a box upon which the upper box rests.

20 In one embodiment of the invention, which  
is particularly suitable as an eggbox, the hollow  
base part comprises a plurality of article receiving  
pockets and at least part of the or each bottom  
wall portion of one or more of the pockets adjacent  
25 the periphery of the base part is arranged to rest  
on the corner of the hollow lid of a similar box  
upon which the box is stacked in aligned relation.

The locating means may comprise one or more  
hollow lugs or ribs projecting upwardly from the  
30 top portion of the lid and arranged to engage with

-5-

1 a cooperating peripheral wall portion of the base  
part or an article receiving pocket of a similar  
box stacked thereupon. In this event, one or more  
grooves or recesses extending upwardly from the  
5 bottom wall portion(s) of the base part or the article  
receiving pockets thereof may be formed in the peripheral  
wall portion(s) of the base part or pockets  
for cooperation with the upwardly projecting lugs  
or ribs on the lid of a similar box. Alternatively,  
10 the locating means comprises one or more hollow  
lugs projecting downwardly from the bottom wall  
portion(s) of the base part or the article receiving  
pockets thereof adjacent the periphery of the base  
part and arranged to engage outwardly facing parts  
15 of the peripheral wall portion of the lid of a similar  
box upon which it is stacked. In the latter event,  
the lid may have one or more grooves or recesses  
in its peripheral wall portion and extending downwardly  
from the top portion of the lid for cooperating  
20 with downwardly projecting locating lugs or ribs  
on the base part of a similar box.

A preferred form of the invention comprises  
a packaging box or carton for eggs which is of rectangular  
shape in plan and is moulded as a one-piece  
25 moulding of thin transparent plastics sheet material.  
The hollow moulded base part is provided with two  
or more longitudinal rows of egg receiving pockets  
and is hingedly connected to and closed by a hollow  
lid which is fastened over the open top of the base  
30 part. The lid advantageously comprises a substantially

-6-

1 flat or planar top portion and at least one substan-  
tially flat or planar peripheral wall portion depen-  
ding from the top portion so as to enable substantial  
printed means, such as, printed adhesively coated  
5 labels or blanks of paper or cardboard to be applied,  
in the manner described in EP-A-0119043, to the inside  
and/or outside surfaces of the lid so that relevant  
advertising matter, brand names and other informa-  
tion may be seen clearly on either or both the top  
10 portion and the peripheral wall portion of the lid.  
Such a box or carton is adapted for ease of packing  
and closing by automatic machinery. The base part  
and lid may have their rims opposite the hinge formed  
with fastening means, typically, press-stud type  
15 fastening devices, for fastening the two parts toge-  
ther in their closed positions.

In one construction, posts may be formed  
between rows of article receiving pockets of the  
base part and project upwardly above the rim of  
20 the base part to provide additional support for  
the central parts of the top of the lid assembly.  
In another construction for providing central support  
for the lid assembly, the flat top of the lid is  
moulded with hollow posts which depend downwardly  
25 within the lid and engage with the tops of posts  
upstanding from the base part between the rows of  
article receiving pockets. The adjacent ends of  
the posts of the lid and base part may simply rest  
one on the other or, alternatively, the end of one  
30 post may interengage with a recess or opening in

-7-

1 the top of the cooperating post so as to restrain  
lateral movement of the lid relatively to the base  
part.

In order that the present invention may  
5 be more readily understood, reference will now be  
made to the accompanying drawings in which:-

Figure 1 is a perspective view of one embodi-  
ment of eggbox constructed in accordance with the  
invention,

10 Figure 2 is a section taken along the line  
II-II of Figure 1,

Figure 3 is an end view of the eggbox of  
Figure 1, illustrating the eggbox in its fully open  
position and with a small part of the lid assembly  
15 partially broken away to illustrate details of the  
stud closure means,

Figure 4 is a perspective view of a second  
embodiment of eggbox according to the invention,

Figure 5 is a perspective view of a third  
20 embodiment,

Figure 6 is a perspective view of a fourth  
embodiment,

Figure 7 is a section taken along the line  
III-III of Figure 6 showing two such eggboxes stacked  
25 one upon the other, and

Figure 8 is an exploded perspective view  
of a fifth embodiment of the invention wherein the  
lid and base part are separate.

Referring to Figures 1, 2 and 3 of the drawings,  
30 the eggbox is a one-piece moulding of transparent



-8-

1 plastics sheet material. For example, conveniently,  
it is fluid pressure formed or vacuum formed from  
high impact polystyrene sheet material. It comprises  
a hollow base part 1 and hollow lid 2 both of gene-  
5 rally rectangular shape in plan and joined together  
along mutually adjacent longitudinal rims by an  
integral web portion 3 serving as a hinge about  
which the lid 2 may be folded over the base part  
1. In a preferred form of package for eggs, the  
10 package comprises two such boxes formed as an integral  
unit and joined together at mutually adjacent ends  
of the base parts and lids by small spaced plastics  
webs (not shown) which provide a line of weakness  
along which the package can be readily split into  
15 its two component boxes each containing, for example,  
six eggs. The two component boxes are mirror images  
of one another and therefore only one box is illu-  
strated and will be described in detail.

The base part 1 comprises six egg receiving  
20 pockets 4 disposed in two mutually parallel rows  
extending longitudinally of the base part, that  
is parallel to the axis of the hinge formed by the  
web portion 3, with the pockets of the two rows  
arranged side-by-side. The pockets 4 are defined  
25 by profiled or sculptured peripheral walls 5 of  
the base part, hollow posts 6 moulded between the  
pockets 4 at the centre of each array of four adjacent  
pockets, and hollow partitions 7 interconnecting  
these posts and the peripheral walls of the base  
30 part. The peripheral walls 5 of the base part and

-9-

1 the walls of the posts 6 and partitions 7 are so  
shaped that each pocket 4 is of a generally circular  
shape in section and is formed by upper and lower  
merging conical frustra 8,9. The upper frustrum  
5 8 has a nearly vertical conical wall structure,  
inclined only slightly downwardly and inwardly,  
whilst the conical wall of the lower frustrum 9  
has a greater inclination than the upper frustrum.  
Formed on the lower exterior of each lower frustrum  
10 is one or more projections 10 bulging outwardly  
of the base part. Each projection 10 is preferably  
of generally triangular shape in plan with the broadest  
part thereof being integral with and forming a corner  
or nose of a bottom wall portion 11 which closes  
15 the bottom of each pocket 4. The bottom wall portion  
11 may be slightly recessed above the bottom of  
each pocket and serves as a protective cushion for  
the bottom of an egg.

A horizontal stiffening flange 12, which  
20 interconnects with the upper ends of the pockets,  
is formed about the rim of the base part. Along  
the side connected to the lid 2, this flange is  
integral with the web portion 3 forming the hinge.  
The hollow posts 6 between the rows of article recei-  
25 ving pockets 4 project slightly proud of the rim.

The hollow lid 2 accommodates the upper  
ends of the eggs seated in the pockets 4 when it  
is folded about the web hinge 3 into an inverted  
closed position over the base part 1, as shown in  
30 Figure 2. The lid 2 comprises a genrally flat or

-10-

1 planar rectangular top portion 13 having substantially  
flat or planar side and end wall portions 14,15  
moulded integrally with the edges of the flat top  
of the lid and forming an angle or corner 76 therewith.  
5 These peripheral walls 14,15 are inclined slightly  
outwardly from the lid top 13 and terminate in a  
horizontal external stiffening flange 16 which extends  
about the rim of the lid and, along the side connected  
to the base part, is integral with the web hinge  
10 3. As shown in Figures 1 and 3, a series of four  
shallow hollow lugs or bosses 17 are moulded on  
the outside of the lid top 13 at each corner 18  
and serve to engage with outwardly facing portions  
of the bottom sides of the pockets of another similar  
15 box which is stacked on the lid top in order to  
locate a stack of such boxes in aligned relation  
with the pockets 4 positioned on the periphery of  
the base part and each having at least the part  
of its bottom wall portion 11 defined by a nose  
20 10 projecting over and resting on the angle or corner  
76 formed by the top portion 13 and side and end  
wall portions 14,15 of the lid 2 to give increased  
stacking strength to the boxes.

Moulded in the rim flange 16, opposite the  
25 hinge 3, and the adjoining front side wall 14 of  
the lid are small downwardly projecting studs 19  
which, when the lid is closed, are arranged to engage  
in cooperating slot-like cavities 20 moulded in  
the opposing rim flange 12 of the base part in order  
30 to fasten the two parts together. The slot-like

-11-

1 cavities 20 may extend transversely or parallel  
to the axis of the hinge 3. The relative dispositions  
of the studs 19 and slot-like cavities 20 is such  
that when the lid 2 is hinged into its closed position  
5 without any relative transverse distortion of the  
parts 1,2 the studs 19 coincide with the portions  
of the slot-like cavities 20 and pressure on the  
top of the lid 2 engages the studs in the cavities  
to fasten the lid in its closed position.

10 The embodiment illustrated in Figure 4 provides  
alternative means for locating stacked boxes in  
which the hollow lid 2 comprises a generally flat  
or planar rectangular top portion 13 having substan-  
tially flat or planar side and end wall portions  
15 14,15 moulded integrally with the edge of the top  
portion 13 to form an angle or corner 76 therewith.  
The top portion 13 of the lid 2 is provided at each  
corner with an inwardly projecting rebate or groove  
21 of preferably angular configuration, each groove  
20 21 extending downwardly from the edge of the top  
portion 13 to the flange 16. Additionally, further  
shorter recesses or grooves 22, this time of more  
curved shape, project inwardly at positions centrally  
of the side walls 13. Each such groove 22 originates  
25 in the edge of the top portion 13 and extends down-  
wardly to terminate, in a ledge, above the flange  
16 of the lid 2. The base part 1 has one or more  
pockets 4, each provided with at least one lug 23  
projecting downwardly and outwardly from outer facing  
30 parts of the bottom wall portion 11, the or each

-12-

1    lug 23 serving to engage with a corresponding groove  
21,22 of another similar box upon which it is stacked  
in order to locate a stack of such boxes in aligned  
relation, with at least a part of a bottom wall  
5    portion 11 of one or more pockets resting on the  
angle or corner 76 of the hollow lid 2.

          In a further embodiment of the invention  
shown in Figure 5, for the location of a similar  
box thereon, the box illustrated is provided with  
10    one or more shallow hollow ribs 24 which are moulded  
on the outside of the top portion 13 of the lid 2  
and which serve to engage with bottom side parts  
or walls 5 of the or each pocket 4 of a box which  
is stacked on the lid top 13 in order to locate  
15    a stack of such similar boxes in aligned relation.  
The bottom wall portion 11 of one or more pockets  
4 rests on outwardly facing parts of the angle or  
corner 76 formed by the top portion 13 and the side  
and end walls 14,15 at the tops of recesses or grooves  
20    22 which extend downwardly and generally vertically  
from the edge of the top portion 13 and taper and  
terminate short of the flange 16 of the hollow lid  
2. The grooves 22 are moulded in the side walls  
14,15 which are adjacent to the top side portions  
25    of eggs located in the pockets 4 of the base part  
1 of the closed box. In this embodiment, moulded  
integrally with the lid top portion 13 and gene-  
rally along the longitudinal centreline of the hollow  
lid 2 and in positions opposite the two posts 46  
30    of the base part 1, are two downwardly projecting

-13-

1 hollow posts 27 which are of generally conical shape.  
When the hollow lid 2 is closed over the hollow  
base part 1, the apices of the hollow posts 27 engage  
in recesses 8 in the upper end, of the posts 6 of  
5 the base part 1 in order to resist lateral movement  
of the lid relative to the base part (see Figure  
2).

The embodiment shown in Figure 6 provides  
a box having locating means for stacked boxes generally  
10 similar to the embodiment of Figure 4, except that  
the hollow lid 2, whilst having a generally flat  
or planar top portion 13, has only one side wall  
portion 14 substantially flat or planar. This  
side wall portion 14 is parallel and adjacent to  
15 the hinge 3, whilst the other side and end walls  
14,15 have intricately profiled and contoured surface  
parts which enable eggs to be better contained within  
the lid portion 2 if the egg-filled closed box is  
turned over on its side or even upside down, for  
20 example, to enable the scanning and reading of a  
"bar-code" normally used at retail checkouts to  
register the price of an article or, indeed, if  
the egg-filled box is accidentally turned over.

Figure 7 illustrates, in section, two egg-  
25 boxes as shown in Figure 6 and stacked one upon  
the other, in which the improved stacking and lo-  
cating means according to the invention comprises  
one or more shallow hollow lugs 23 projecting outwardly  
and downwardly from the outer surface parts of the  
30 bottom wall portion 11 of the pockets 4 and which

-14-

1 engage with small grooves or recesses 22 moulded  
in at least one side wall portion 14,15 of the hollow  
lid 2 and which extend generally downwardly from  
the edge of the top portion 13 to terminate short  
5 of the flange 16. These grooves 22 serve to form  
abutments on the inside of the wall portion(s) 14  
and/or 15, the top parts of the or each abutment  
forming outwardly facing parts of the angle or corner  
76 of the hollow lid 2 upon which cooperating outwardly  
10 facing parts of the bottom wall portion(s) 11 of  
the pocket 4 of the base part 1 of another similar  
eggbox which is stacked upon it to engage.

The embodiment illustrated in Figure 8 comp-  
rises a moulded plastics base part 40 and a separate  
15 cardboard lid 41. In the preferred form, the package  
comprises two base parts 40 formed as an integral  
unit and joined together at mutually adjacent longi-  
tudinal edges by small spaced plastic webs 43 which  
provide a line of weakness along which the base  
20 parts can be readily split into two components each  
containing, for example, twelve eggs, as shown.  
The two component base parts are identical and there-  
fore only one base part 40 is illustrated.

-15-

1           The hollow cardboard lid 41 has a generally  
flat or planar top 55 with integrally formed flat  
or planar peripheral walls 56,57 depending from  
the side and end edges of the top portion 55 to  
5 form an angle or corner 76 therewith, the peripheral  
walls 56,57 being inclined outwardly with respect  
to the top. The opposite end walls 57 of the lid  
are formed with pairs of fastening apertures 58  
which are arranged to cooperate with the fastening  
10 tabs 53 on the base part. The peripheral walls  
56,57 terminate in edges 64,65.

          The base part 40 comprises twelve egg recei-  
ving pockets 44 disposed in three mutually parallel  
rows extending longitudinally of the base part.  
15 These pockets are defined by suitably profiled peri-  
pheral wall portions 45,46 and bottom wall portions  
11. The peripheral wall portions are so configured  
that each pocket is generally part egg-shaped.  
Internally of the base part, suitably shaped hollow  
20 posts 47 are moulded at the centre of each array  
of four adjacent pockets 44. Two adjacent posts  
47 at opposite ends of the base part project above  
the rim of the base part in order to serve as a  
support for the underside of the lid assembly, as  
25 will be hereinafter more fully described. Moulded  
on the outsides of the pockets are hollow axial  
extending ribs 49 which serve to stiffen the pockets  
and act as cushion to protect the eggs against side



-16-

1 blows or shocks. The bottom wall portion 11 of  
each pocket is formed with an internal hollow boss  
(not shown) which serves as a protective cushion  
for the bottom of an egg and to stiffen the closed  
5 bottom of the pocket. Each bottom wall portion  
11 is also provided with at least one shallow hollow  
lug 23 depending from its outer surface.

The rim of the base part includes a hori-  
zontal outwardly projecting flange 50 which, at  
10 opposite ends 46 of the base part is connected to  
the upper ends of the adjacent egg receiving pockets  
44 by short end wall portions 51. Along opposite  
sides upstanding shoulder portions 52 between the  
pockets terminate just below the rim flange 50.  
15 Projecting inwardly from each end wall portion 51  
of the base part, just below the rim flange 50 are  
a pair of hollow fastening tabs 53 for the lid.  
Below the fastening tabs, the end wall profile of  
the base part is designed to form external hollow  
20 protruberances 54 which serve as stacking shoulders  
on the outsides of the ends of the base part for  
engaging with the tabs 53 on another similar base  
part.

In order to close the base part 40, after  
25 it has been filled with eggs, the lid 41 is fitted  
onto the base part, whereupon the bottom edges 64,65  
of the side walls 56,57 of the cardboard lid rest  
on the shoulders 52 inside the rim flange 50 of  
the base part and the central parts of the insert  
30 and lid are supported by the upstanding posts 47.

-17-

- 1 As the lid 41 is fitted into position, the end walls  
57,46 of the lid and base part are flexed so that  
the fastening tabs 53 engage in the apertures 58  
in the lid to fasten the lid in its closed position.
- 5 When the box is to be opened, it is a simple matter  
for a person to flex the walls and disengage the  
fastening tabs and slots.

Hence, the cardboard lid 41 is firmly supported  
by the cardboard edges 64,65 and a series of such  
10 boxes may be stacked one on top of the other without  
risk of damage to the contents. In a further  
embodiment ( not shown) of a thin transparent plastics  
lid and a paper or cardboard insert assembly, the  
insert lies closely adjacent or in contact with  
15 the corresponding parts of the lid so that the printed  
matter on the insert is readily visible through  
the lid.

In order to stack and locate such boxes  
one upon the other in aligned relation, the or each  
20 lug 23 on the bottom wall portion 11 serves to engage  
or juxtapose with outwardly facing top parts of  
the side and end wall portions 56,57 of a lid 41  
of a similar box and, at least part of a cooperating  
bottom wall portion 11 of a peripheral pocket 44  
25 of the base part 40 of the box, rests on the outside  
portion of the angle or corner 76 of the lid of  
the similar box upon which it is stacked to locate  
and stack such boxes in aligned relation.

-18-

CLAIMS

- 1 1. A packaging box or carton in which a hollow  
base part (1,40) is closed by a hollow lid (2,41)  
fastened over the open top of the base part and  
comprising a substantially flat or planar top portion  
5 (13,55) and a peripheral wall portion (14,15,56,57)  
depending from the edge of the top portion and forming  
a corner (76) therewith, characterised by means  
(17,23,24) for locating the box or carton in aligned  
relation with a similar box with which it is stacked,  
10 and one or more bottom wall portions on the base  
part (1,40) which, when the box is so stacked upon  
a similar box, rest on the corner (76) of the hollow  
lid (2,41) of the latter.
2. A packaging box or carton according to claim  
15 1, characterised in that the hollow base part (1,40)  
comprises a plurality of article receiving pockets  
(4,44) and at least part of the or each bottom wall  
portion (11) of one or more of the pockets adjacent  
the periphery of the base part is arranged to rest  
20 on the corner (76) of the hollow lid of a similar  
box upon which the box is stacked in aligned relation.
3. A packaging box or carton according to claim  
1 or 2, characterised in that the locating means  
comprises one or more hollow lugs or ribs (17,24)  
25 projecting upwardly from the top portion of the  
lid and arranged to engage with a cooperating peri-  
pheral wall portion of the base part (1,40) or an  
article receiving pocket (4,44) of a similar box  
stacked thereupon.
- 30 4. A packaging box or carton according to claim

-19-

1 3, characterised by one or more grooves or recesses  
formed in a peripheral wall portion of the base  
part (1,40) or pockets (4,44) thereof and extending  
upwardly from the bottom wall portion(s) of the  
5 base part or pockets and arranged to cooperate with  
one or more locating lugs or ribs (17,24) projecting  
upwardly from the lid (2,41) of a similar box upon  
which it is stacked.

5. A packaging box or carton according to claim  
10 1 or 2, characterised in that the locating means  
comprises one or more hollow lugs (23) projecting  
downwardly from the bottom wall portion(s) of the  
base part (1,40) or the article receiving pockets  
(4,44) thereof adjacent the periphery of the base  
15 part and arranged to engage outwardly facing parts  
of the peripheral wall portion of the lid (2,41)  
of a similar box upon which it is stacked.

6. A packaging box or carton according to claim  
5, characterised in that the lid (2) includes recesses  
20 or grooves (21,22) in its peripheral wall portion  
extending downwardly from the top portion of the  
lid and arranged to engage with downwardly pro-  
jecting locating lugs or ribs (23) of a similar  
box stacked thereupon.

25 7. A packaging box or carton according to any prece-  
ding claim, characterised in that the lid and base  
part are hinged together along mutually adjacent  
rims and the base part has two or more mutually  
parallel rows or article receiving pockets (4,44)  
30 disposed parallel to the axis of the hinge.

-20-

- 1 8. A packaging box or carton according to any pre-  
ceding claim, characterised in that the box is of  
rectangular shape in plan and the hollow lid (2,41)  
has at least one substantially flat or planar peri-  
5 pheral wall portion.
9. A packaging box or carton according to any pre-  
ceding claim, characterised in that the base part  
and lid are of one-piece construction and hinged  
together along mutually adjacent rim flanges, and  
10 in that the fastening means comprises one or more  
press-stud type devices (19) and cooperating slots  
(20) moulded in the base part and lid adjacent the  
rims thereof opposite the hinge, the studs being  
arranged to engage in the cooperating slots when  
15 the lid is hinged to its closed position over the  
base part in order to fasten the lid in its closed  
position.
10. A packaging box or carton according to any pre-  
ceding claim 1 to 8, characterised in that the base  
20 part and lid are formed separately and one or more  
press-stud type fastening devices (19) and cooperating  
slots are formed in or adjacent mutually opposed  
side and end rims of the base part and lid for  
fastening the lid in its closed position.

1/7

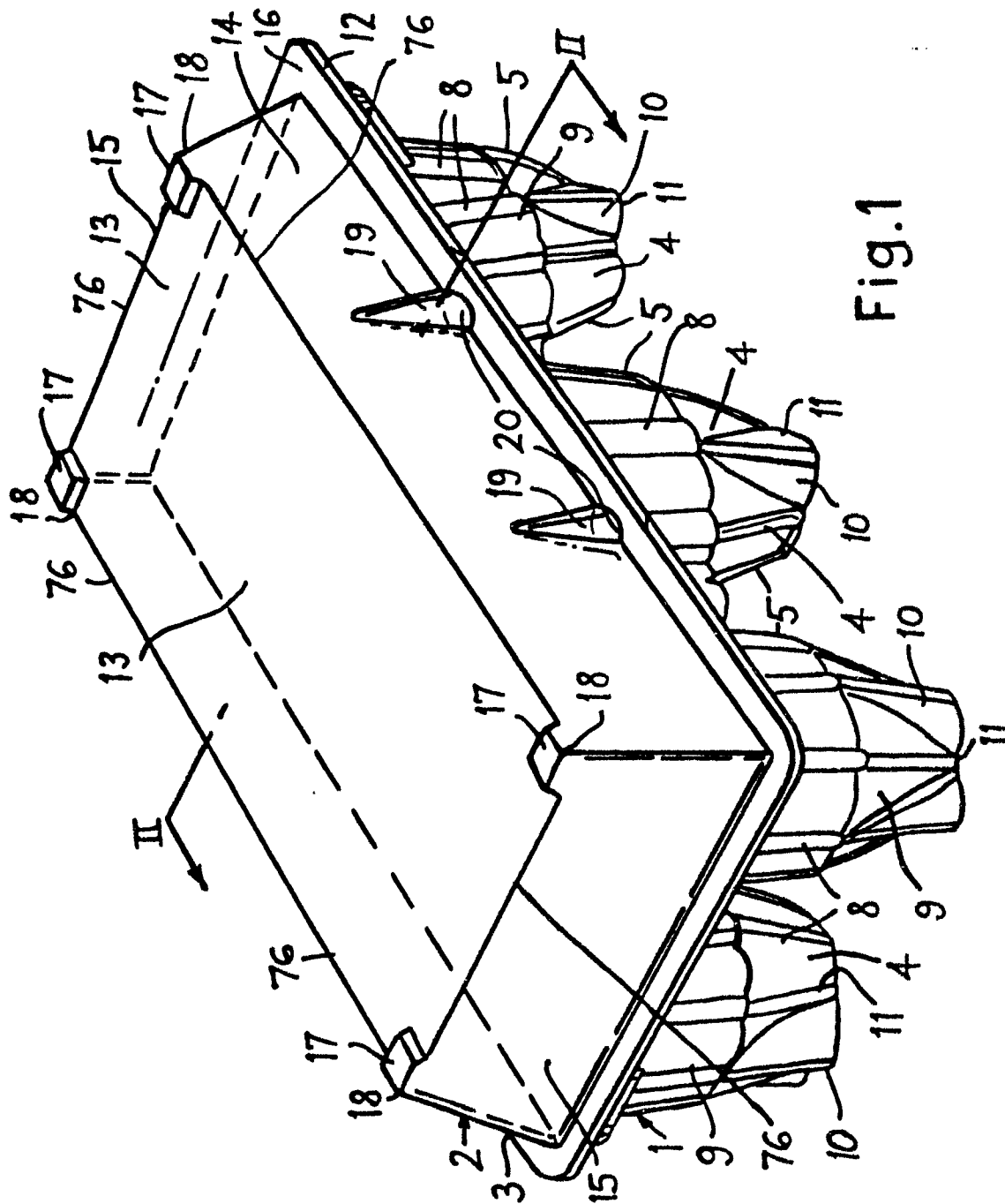


Fig. 1

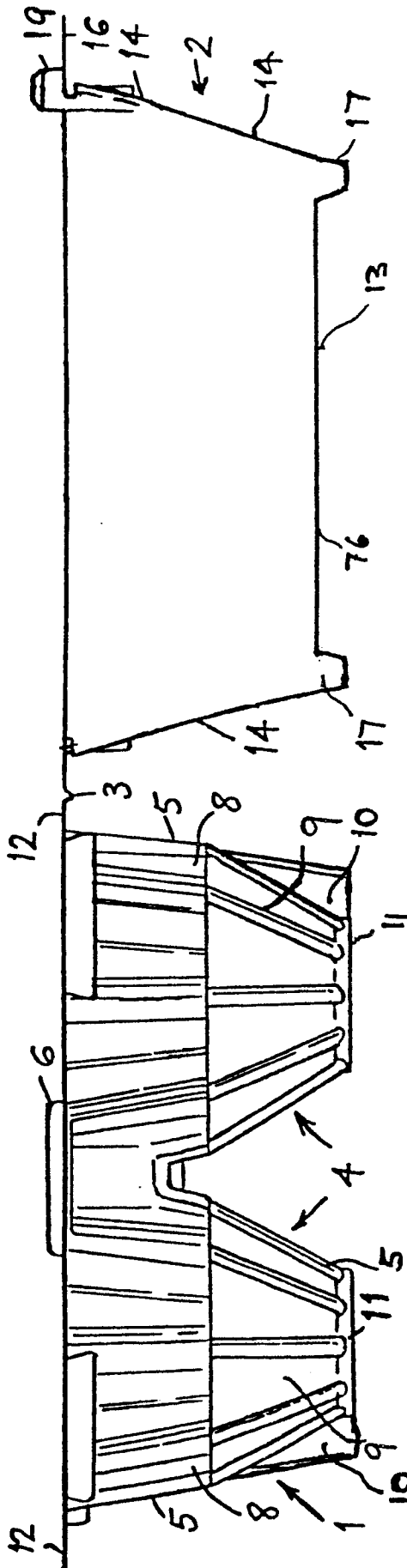


Fig.3

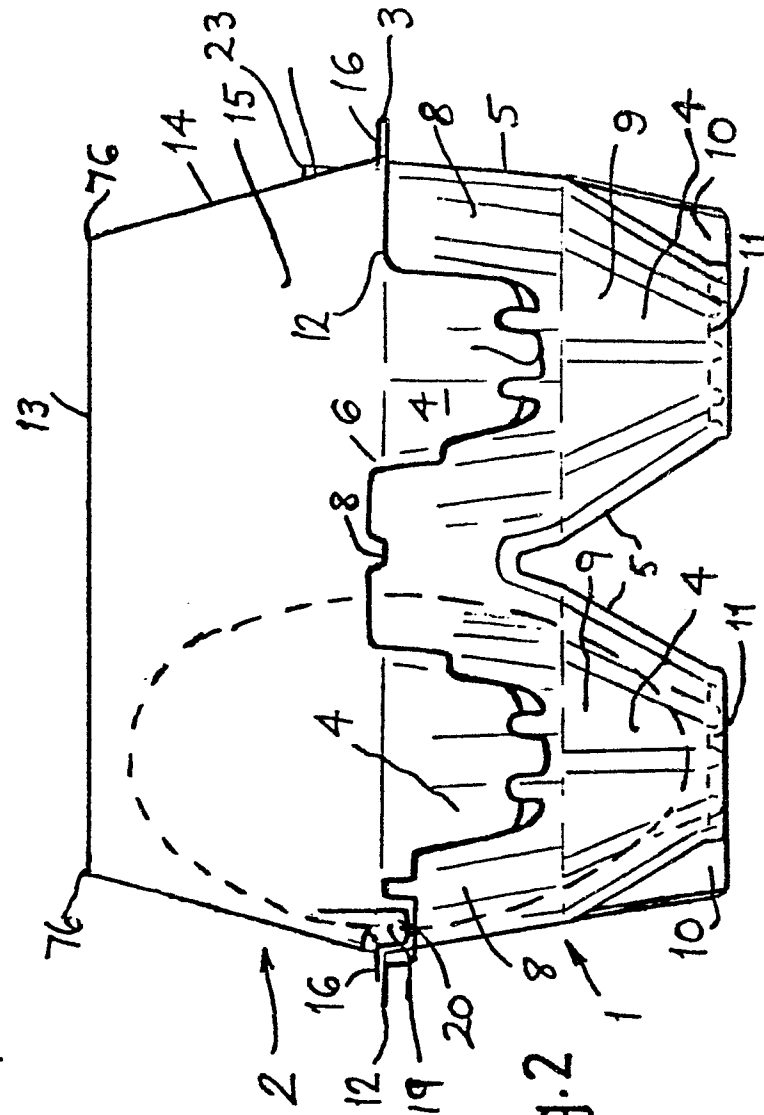


Fig.2

3/7

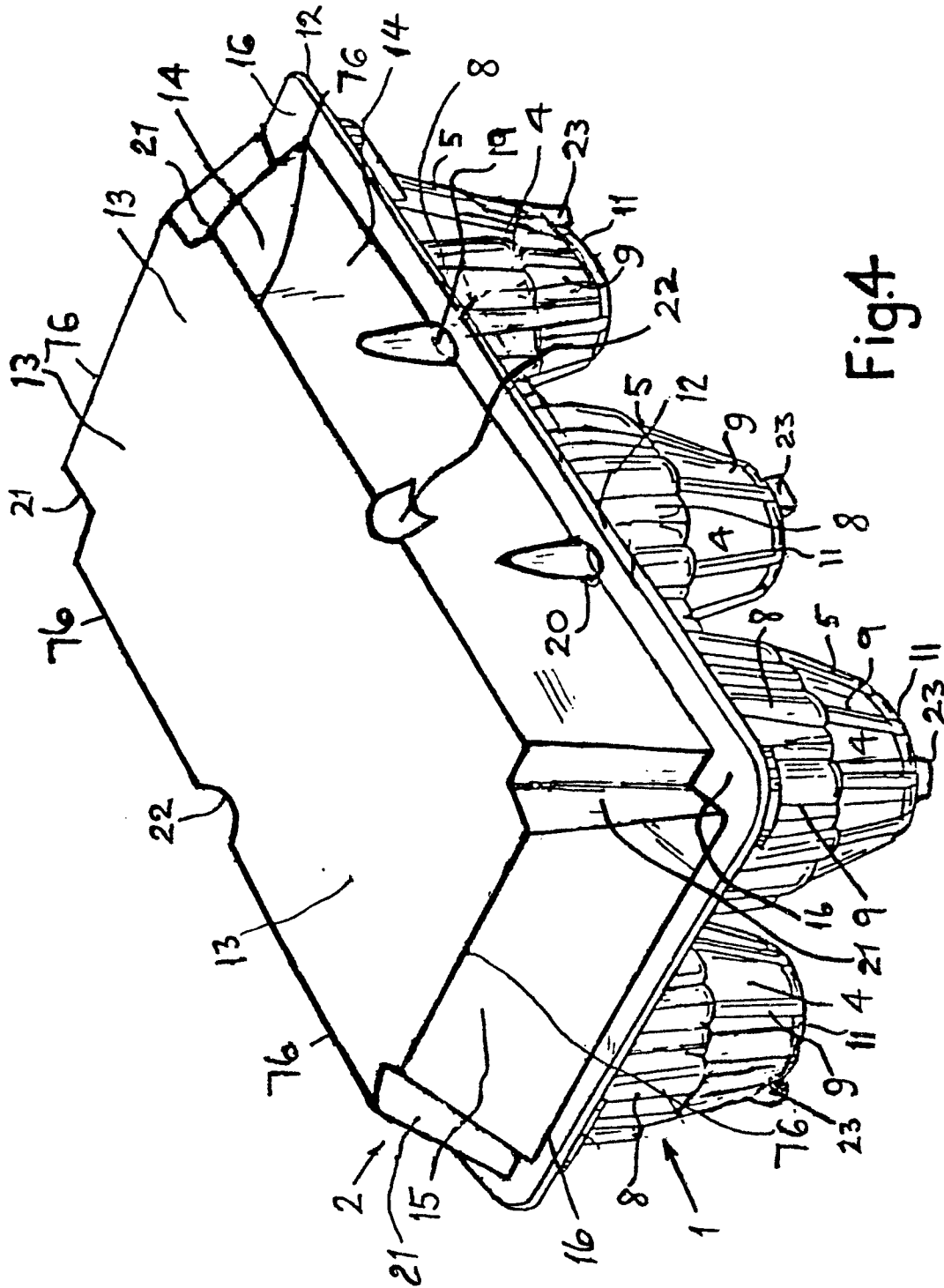


Fig. 4



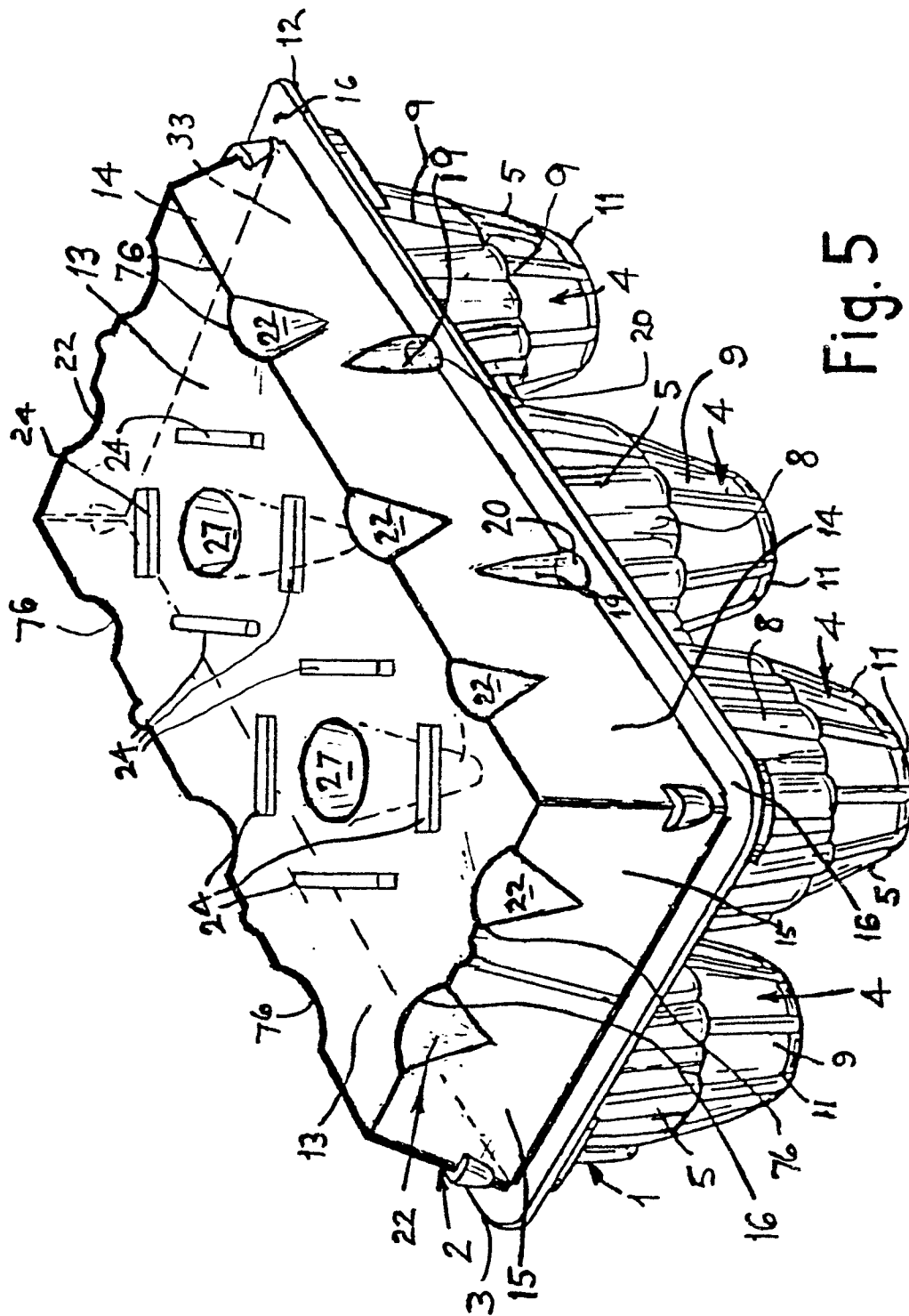
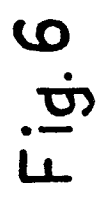


Fig. 5



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6/7

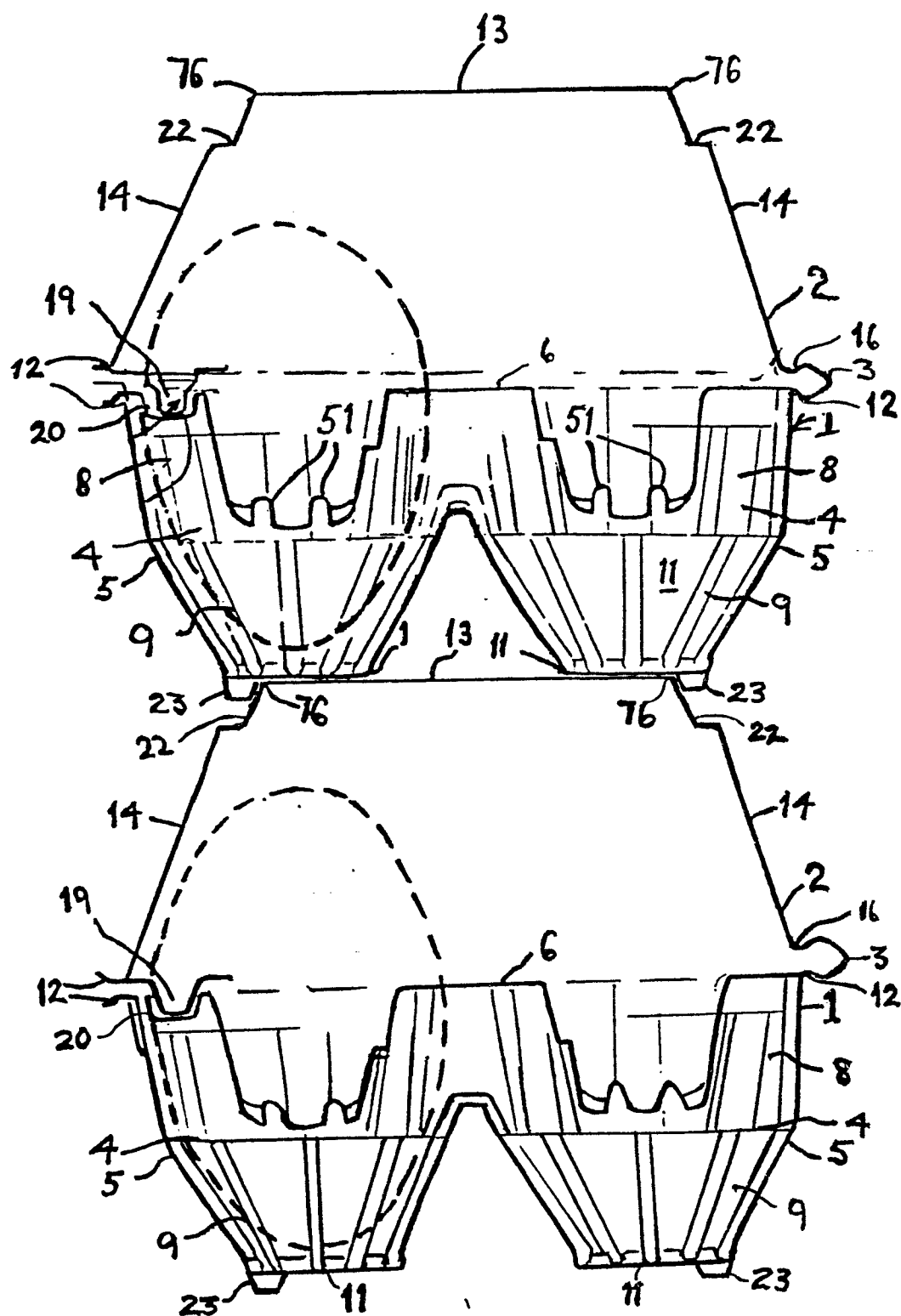


Fig.7

Fig.8

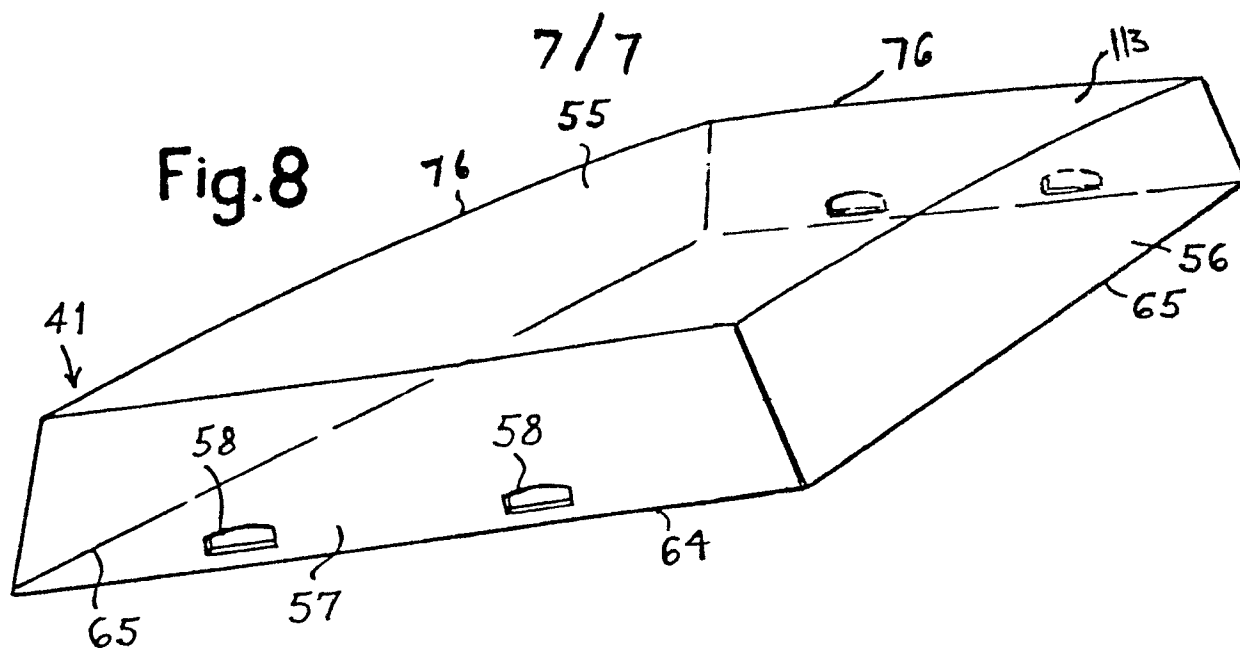


Fig.9

