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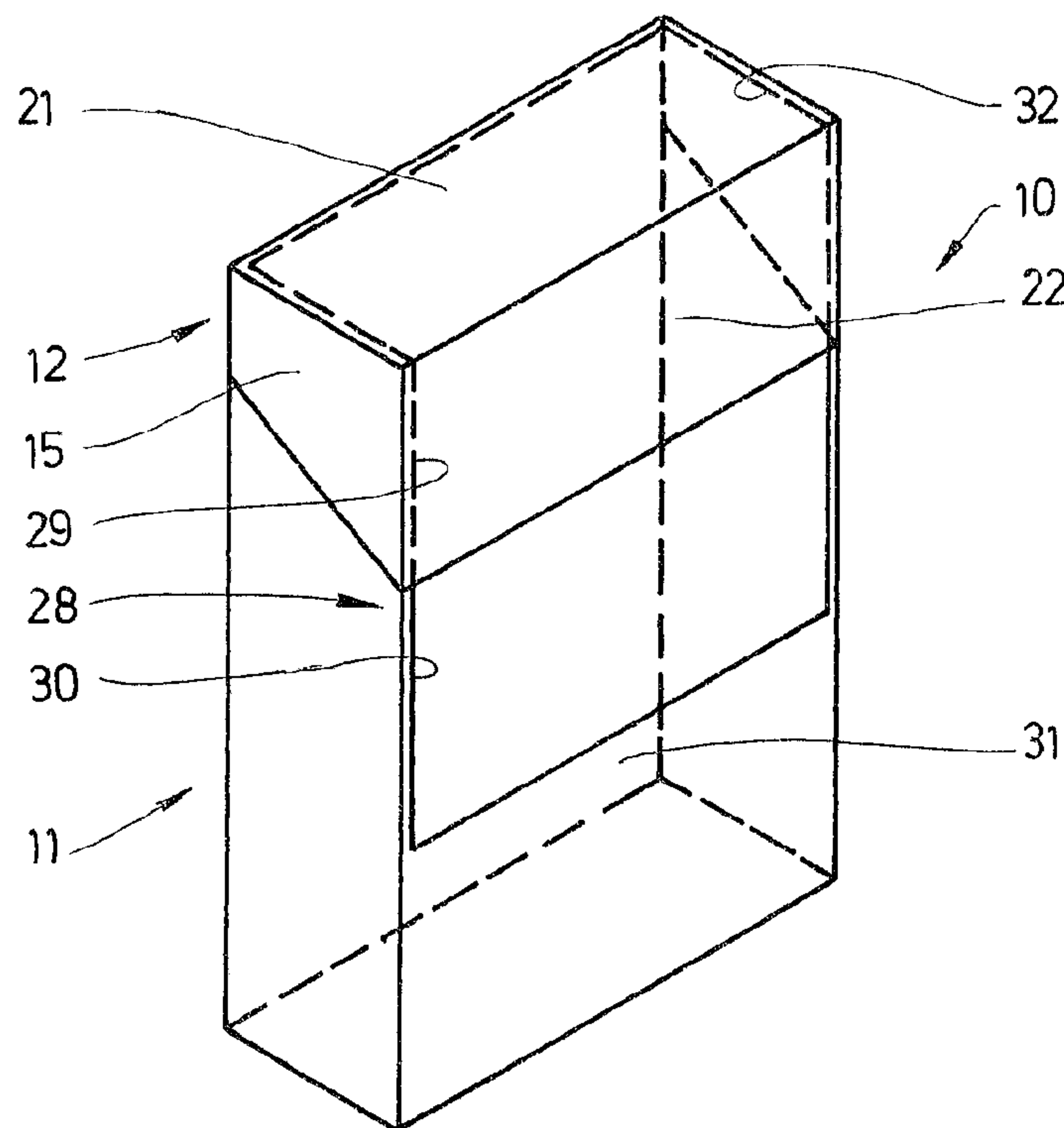
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(54) Titre : EMBALLAGE AVEC COUVERCLE ARTICULE, NOTAMMENT POUR LES CIGARETTES

(54) Title: HINGE-LID PACK, ESPECIALLY FOR CIGARETTES



(57) Abrégé/Abstract:

A hinge-lid pack (10) for cigarettes or similar items is provided with a printing carrier (13) made of a separate blank which is intended to accommodate pieces of information, advertisements etc. The printing carrier (13) is arranged at the hinge-lid pack (10) such that a portion, namely the anchoring portion (14) is located on the inner side of the lid (11) and another portion, namely a visible portion projects from the hinge-lid pack and abuts the front wall of (31) said pack. The anchoring portion (14) of the printing carrier (13) is severably anchored to the lid (11) by restraining said printing carrier between the lid corner tabs (19, 20) and a lid top wall (21).

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A b s t r a c t :

(in conjunction with Fig. 1)

1 A hinge-lid pack (10) for cigarettes or similar items is  
provided with a printing carrier (13) made of a separate  
blank which is intended to accomodate pieces of  
information, advertisements etc. The printing carrier (13)  
5 is arranged at the hinge-lid pack (10) such that a portion,  
namely the anchoring portion (14) is located on the inner  
side of the lid (11) and another portion, namely a visible  
portion projects from the hinge-lid pack and abuts the  
front wall of (31) said pack.

10 The anchoring portion (14) of the printing carrier (13) is  
severably anchored to the lid (11) by restraining said  
printing carrier between the lid corner tabs (19, 20) and a  
lid top wall (21).

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Hinge-lid pack, especially for cigarettes

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D e s c r i p t i o n :

- 1 The invention relates to a pack with a lid, especially a hinge-lid pack for cigarettes with a pack part and a hinged lid connected thereto.
- 5 Hinge-lid packs are known worldwide as cigarette packs. A cigarette group is surrounded by an inner wrapping made of tin foil or of paper. The hinge-lid pack consists of a pack part and a hinged lid connected to the rear of the pack part. In closed position pack part and lid lie in an
- 10 aligned manner along a closing edge in the region of a front wall and in the region of a side wall. The pack is conventionally fitted with an outer wrapping made of transparent foil or plastic foil.



1 With this kind of pack there is increasing demand to  
 arrange pieces of information for the consumer on separate  
 printing carriers. This information can be in the form of  
 advertisements, factual information but also coupons or  
 5 entry-tickets for performances. A hinge-lid pack for  
 cigarettes is by nature hardly suitable for arranging this  
 kind of printing carrier.

10 The invention is based on the object of designing packs  
 with lids, especially hinge-lid packs for cigarettes, so  
 that a printing carrier in the form of a label or  
 something similar can be arranged on the pack or in the  
 pack in a sensible manner and so that it can be seen from  
 the outside when the pack is closed.

15 To attain this object the pack according to the invention  
 comprises a printing carrier made of a separate blank with  
 an anchoring portion arranged on the inner side of the lid  
 and another visible portion that projects from the pack  
 20 over a closing gap between pack part and lid.

In the embodiment of the pack according to the invention,  
 the printing carrier consisting of a separate blank is  
 arranged partly on the inside and partly on the outside of  
 25 the pack. Therefore, it can be seen from outside if there  
 is a printing carrier even prior to using the pack. The  
 outer wrapping made of plastic foil conventionally used for  
 hinge-lid packs for cigarettes also leaves visible the  
 printing carrier or the part projecting from the hinge-lid  
 30 pack.

According to the invention, the anchoring portion of the  
 printing carrier is severably fixed to the pack or to the  
 lid. The printing carrier can be fixed to the inner side of  
 35 the lid with glue points, for example. Other to this or in  
 addition to this an end portion of the anchoring portion  
 can be anchored to the inner side of the lid by means of  
 folding tabs, for example by means of lid corner tabs

1 conventional to hinge-lid packs which abut the inner side  
of the lid top wall. According to the invention the end  
portion of the anchoring portion is fixed between the two  
lid corner tabs on the one side and the lid top wall on the  
5 other.

An exemplary embodiment of the hinge-lid pack according to  
the invention is explained in more detail below with  
reference to the drawings. In these:

10 Fig. 1 shows a hinge-lid pack with printing carrier in  
closed position in a perspective view

15 Fig. 2 shows the hinge-lid pack according to Fig. 1 in  
opened position, also in a perspective view,

Fig. 3 shows a topview of a hinge-lid pack in opened  
position, on an enlarged scale,

20 Fig. 4 shows a vertical section through the upper area  
of a hinge-lid pack in closed position.

25 In the drawings a hinge-lid pack 10 is shown as preferred  
embodiment. This pack consists, as is generally known, of a  
pack part 11 and a lid 12. The overall cuboidal hinge-lid  
pack 10 serves for accomodating a cigarette group that  
forms a cigarette block 13 and is surrounded by an inner  
wrapping made of tin foil or paper. The cigarette block 13  
30 formed in this manner sits with its major, lower portion in  
the pack part 11. The upper part projecting from the pack  
part is covered by a lid 12 in closed position.

35 Pack part 11 and 12 consist of a single blank made of thin  
cardboard. The lid is folded so that the lid side walls 15,  
16 consist of joined lid side tabs 17, 18. Lid corner tabs  
19, 20 are connected to each of the interior lid side tabs  
18 of lid side walls 15, 16. The two lid corner tabs 19, 20



1 abut the inside of a lid top wall 21.

A lid front wall 22 is provided with an inwardly arranged lid inner tab 23. On the upper portion of the pack part there is an equally conventional collar 24 with collar front wall 25 and collar side tab 26. An upper portion of the collar 24 projects from the pack part 11.

10 The hinge-lid pack designed in this manner is conventionally surrounded by an outer wrapping made of transparent foil or plastic foil.

15 The pack described in the foregoing is equipped with a printed label, namely a printing carrier 28. In the present case the printing carrier has a rectangular shape and corresponds in width approximately to the inside dimension of the hinge-lid pack 10. Furthermore, printing carrier 28 is proportioned and arranged so that a portion of it, namely the anchoring portion 29, extends across the inside of the pack, that is across the inside of the lid when the pack is in closed position and prior to using. The remaining portion, that is a visible part 30, projects from the closed hinge-lid pack 10 and is visible from the outside. This visible part 30 abuts the outer side of a front wall 31 of the pack part 11. The visible part is thus perceptible from the outside even if a transparent outer wrapping 27 is present.

30 The printing carrier 28 is severably anchored to the inner side of the hinge-lid pack. In the present embodiment the printing carrier 28 extends across the full width of the inner side of the lid front wall 22 and the lid inner tab 23 as well as across the inner side of lid top wall 21. The printing carrier 28 or its anchoring part 29 are fixed thereto by folding tabs of hinge-lid pack 10. These folding tabs are the corner tabs 19, 20. The anchoring portion or an end portion 32 that extends across a region of the lid top wall 21 lies between the lid top wall 21 and the two

1 lid corner tabs 19, 20 and is restrained there accordingly.

When the hinge-lid pack 10 is opened the printing carrier 28 is at first held by the lid. However, the printing carrier can very easily be drawn out of its anchoring in the region of the lid top wall 21. Conventionally, the printing carrier 28 is taken from the pack when opened for the first time and then used and disposed of.

10 The printing carrier 28 can also be severably fixed to the anchoring portion 29 in a different way, especially with small glue points. For example, the printing carrier 28 can be provisionally fastened to the inner side of the lid front wall 22, but also - with its rear side - to a portion of the collar front wall 25 projecting from pack part 11.

15 The printing carrier 28 consists of a thin-walled material that is appropriate for printing, especially paper, (plastic or tin) foil or thin cardboard.

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THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE  
PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

1. In a hinge-lid pack for cigarettes which is formed from a  
5 first blank, and which has a pack part and a hinged lid  
connected thereto, said pack having a lid-closed position  
and a lid-open position, the improvement comprising a  
printing carrier formed from a second, different blank made  
10 of thin-walled material selected from a group consisting of  
paper, foil and thin cardboard; said printing carrier  
comprising an anchoring portion, disposed on an inner side  
of the lid, and a visible portion projecting from the closed  
pack through a closing gap between pack part and lid in said  
lid-closed position;

15 wherein the anchoring portion is severably anchored on  
the inner side of the lid; and wherein the visible part  
abuts a front wall of pack part without being fixed to the  
front wall; and

20 wherein the anchoring portion is inwardly severably  
anchored to the hinge-lid pack by glue.

2. Pack according to claim 1, wherein the visible portion  
of the printing carrier abuts the front wall of the pack  
part in said closed position; and

25 said pack further comprises an outer wrapping made of  
transparent foil and surrounding the visible portion.

3. In a hinge-lid pack for cigarettes which is formed from a  
first blank, and which includes a pack part, a hinged lid  
30 connected to said pack, and a collar which has a lower  
portion anchored in the pack part and an upper portion which  
is located inside of said lid in a closed position of said  
lid, the improvement which comprises:

a) a removable printing carrier located on said pack,

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b) wherein the printing carrier is formed from a second, different blank that is independent of the hinge-lid pack, and that is made from thin-walled material selected from a group consisting of paper, foil and thin cardboard,

5 c) wherein the printing carrier is releasably anchored inside of the lid by an anchoring portion of said carrier, and extends at least between a front wall of the lid and a front wall of the collar when the lid is closed,

10 d) wherein the priming carrier has a lower visible portion which projects outside of the closed hinge-lid pack through a closing gap between the pack part and the lid, and

e) wherein the visible portion adjoins a front wall of the pack part without being connected to the front wall.

15 4. Pack as claimed in claim 3, wherein the visible portion of the priming carrier is surrounded by an outer wrapping made from transparent foil.

20 5. Pack as claimed in claim 3 or 4, wherein the anchoring portion of the priming carrier adjoins the lid from wall and an upper lid wall inside of the lid.

25 6. Pack as claimed in claim 3, wherein an end portion of the anchoring portion is located between the upper lid wall and lid corner tabs, and the lid corner tabs are connected to inward lid side tabs of lid side walls.

30 7. Pack as claimed in claim 3, wherein the anchoring portion of the printing carrier is releasably fixed by adhesive bonds inside of the lid on the lid front wall.

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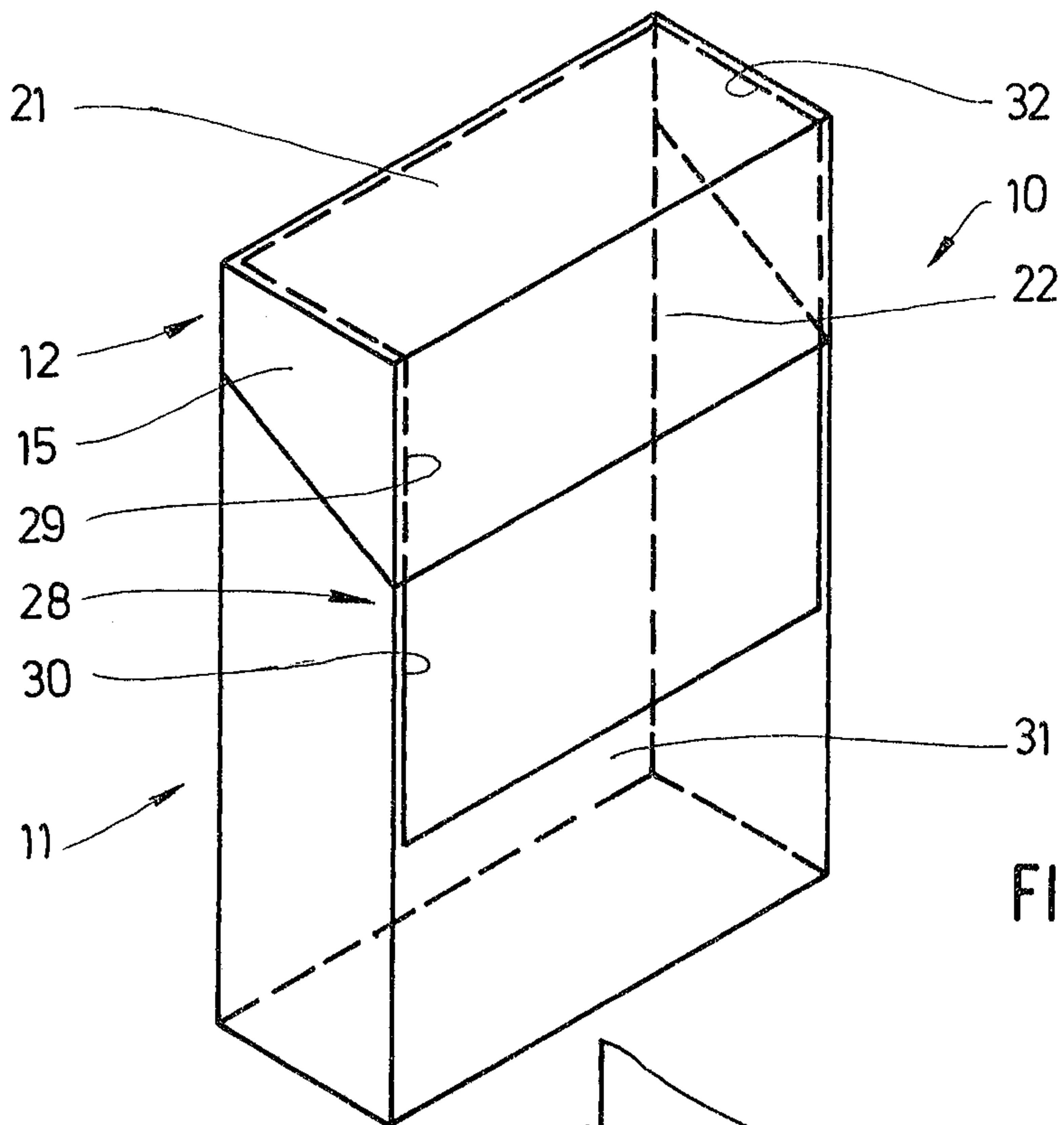


FIG. 1

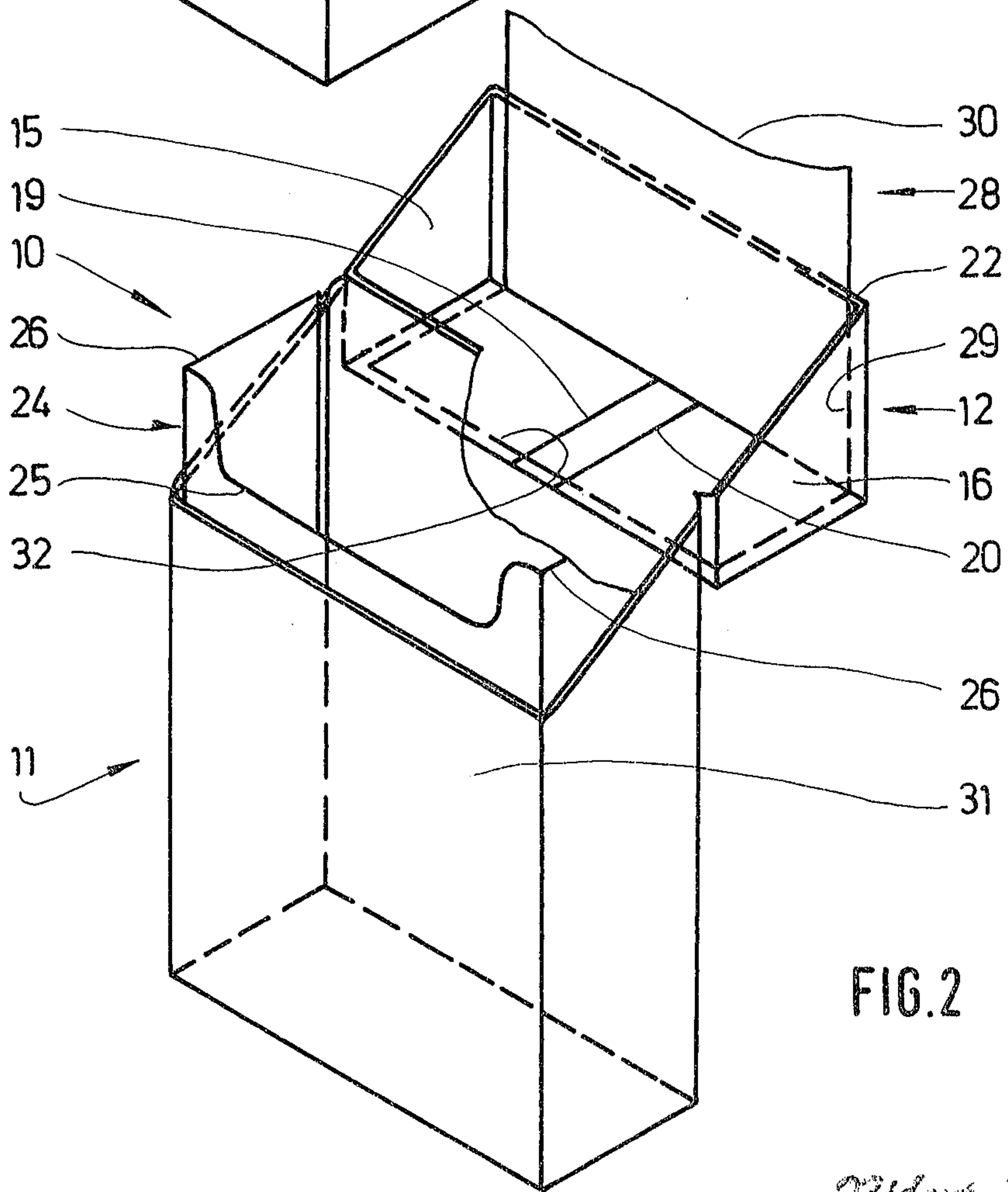


FIG. 2

*Widdows & Widdows*  
PATENT AGENTS

FIG. 3

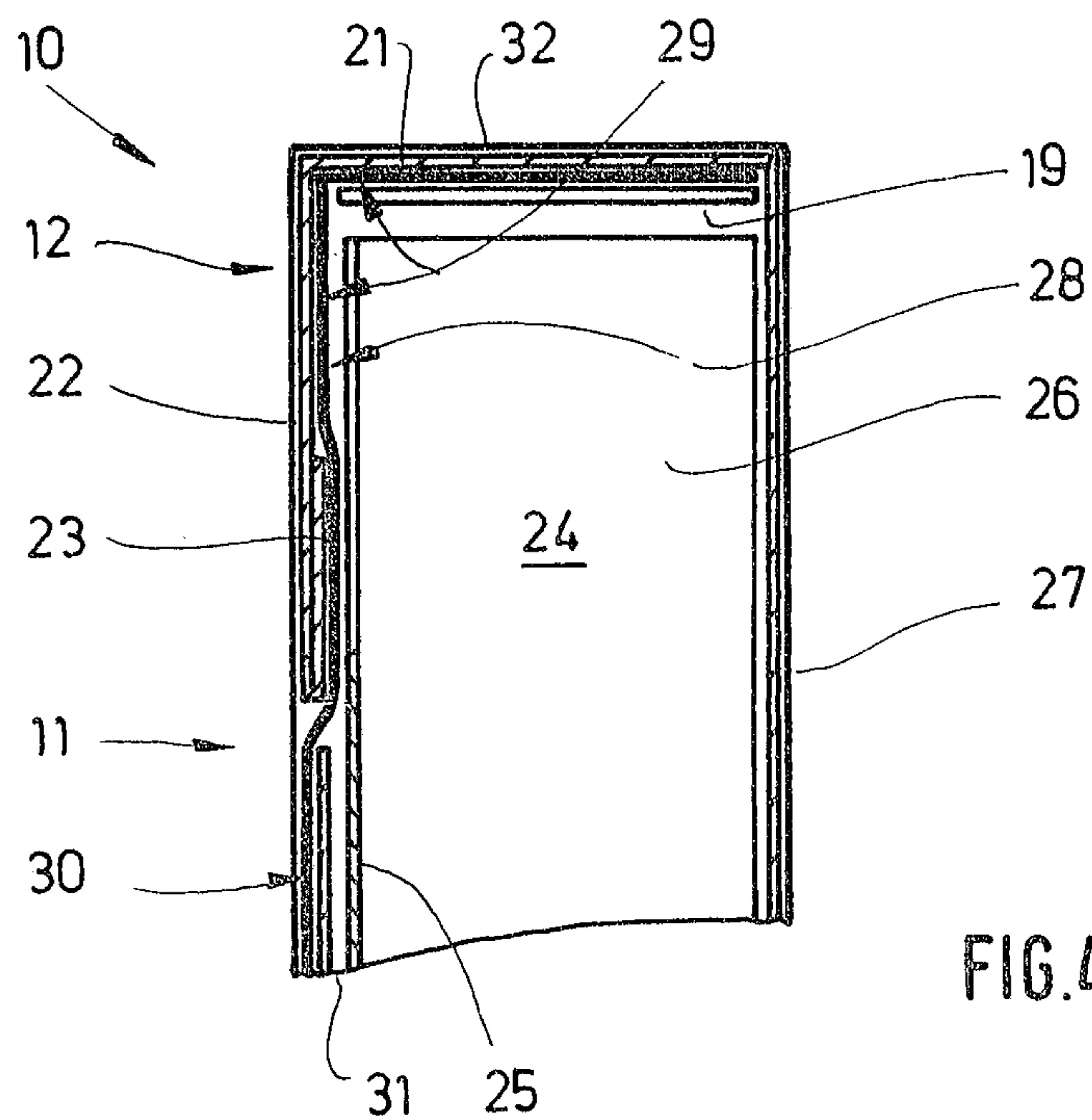
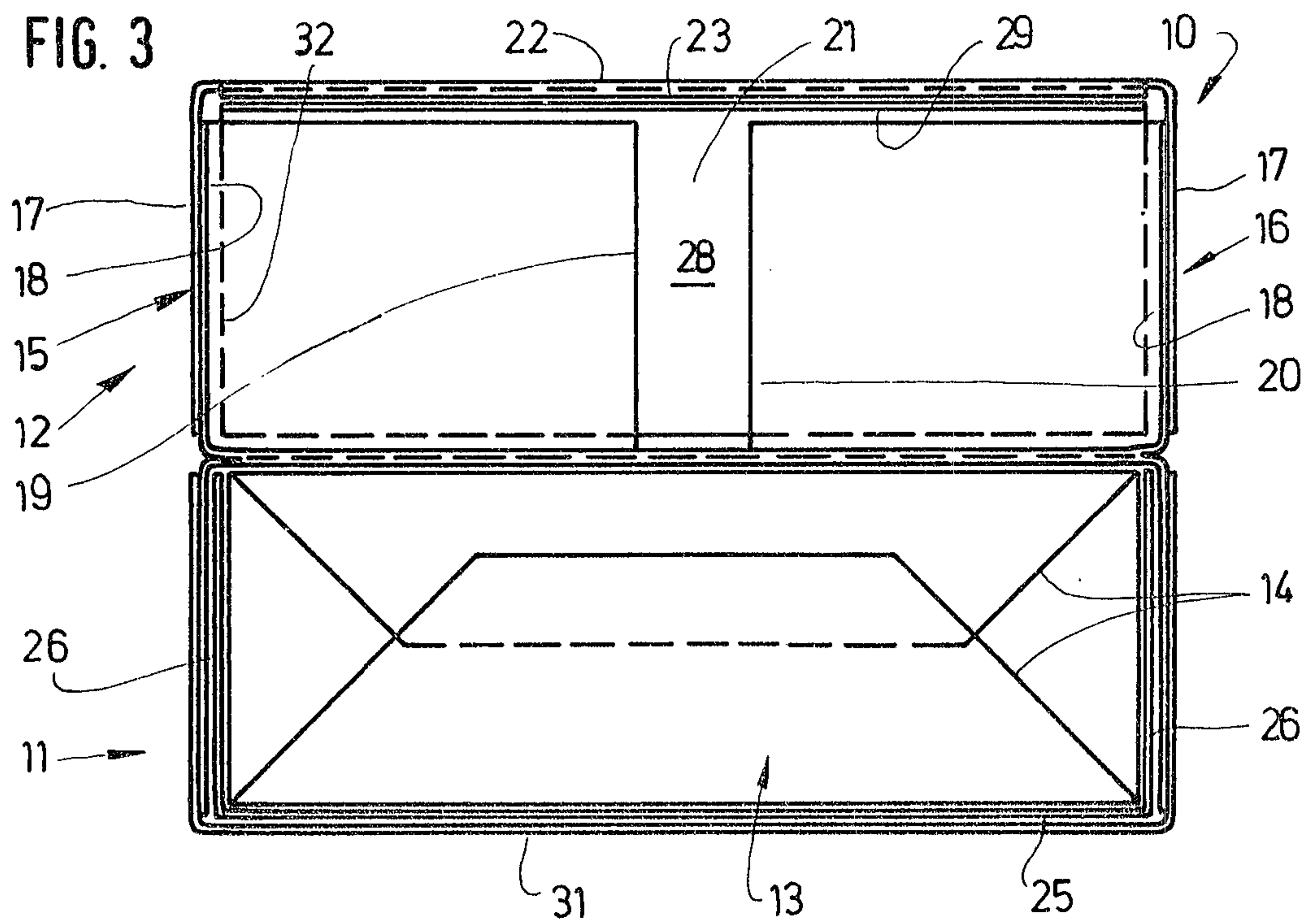


FIG. 4

PATIENT ADVICE



