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(71) Applicant: **Kappa Packaging B.V.  
79003 AC Hoogeveen (NL)**

(72) Inventor: **Van Eijndhoven, Peter Paul  
3771 JW Barneveld (NL)**

(74) Representative: **Winckels, Johannes Hubertus F.  
et al  
Vereenigde,  
Johan de Wittlaan 7  
2517 JR Den Haag (NL)**

(54) **Carton box, blank, method for manufacturing said box**

(57) The invention relates to a method for realizing a package (1), comprising the steps of:

- manufacturing a cardboard blank which is provided, at least partly, with a plastic coating;
- setting up the blank into a substantially tray-shaped box (2);
- filling the box with products to be packaged;

closing off the box with a plastic film (3) and sealing this film against a coated part of the box. The invention also relates to a box, a blank and a device for use in such a method.

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# EUROPEAN SEARCH REPORT

Application Number  
EP 05 07 6367

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search <b>The Hague</b>		Date of completion of the search <b>26 October 2005</b>	Examiner <b>Pernice, C</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)

**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

**LACK OF UNITY OF INVENTION**

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☒ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-17

Method for realizing a package comprising the steps of:

- manufacturing a carton blank;
- setting up the blank into a tray-shaped box;
- filling the box;
- closing off the box with a plastic lid against the coated part of the box. Box and blank for making said box.

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2. claim: 18

A device for sealing a film on a relatively weak base such as a cardboard box wall, comprising a flexible heating element and a flexible press-on means designed to close-fittingly follow differences in height in a sealing base.

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 07 6367

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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26-10-2005

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