

Title (en)

Method for placing an opening and closing device on a package

Title (de)

Verfahren zum Anbringen eines Öffnungs-und Verschlusselementes auf einer Verpackung

Title (fr)

Procédé pour la mise en place d'un dispositif d'ouverture et de fermeture d'un emballage

Publication

**EP 0796793 A1 19970924 (FR)**

Application

**EP 97420043 A 19970318**

Priority

FR 9603702 A 19960320

Abstract (en)

The procedure, especially for a box-type package (4) filled with a liquid, consists of making a pre-cut zone (7) using a laser on the surface (6) of the package after it has been filled, and then attaching an opener (8) to the package over the pre-cut zone. The pre-cutting operation and the fitting of the opener can be carried out at separate work-stations or at the same one. During the pre-cutting operation the container and laser emitter are fixed or travelling at the same relative speed.

Abstract (fr)

Ce procédé consiste tout d'abord à remplir l'emballage (4) avec son contenu, puis, à réaliser une opération de pré-découpe (7) sur ledit emballage, et notamment sur sa face supérieure (6), de telle sorte à définir une zone de moindre résistance, et enfin à rapporter au niveau de cette zone pré-découpée (7) un bouchon ou système d'ouverture et de fermeture (8). <IMAGE>

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Citation (search report)

- [A] DE 4409945 A1 19950928 - PKL VERPACKUNGSSYSTEME GMBH [DE]
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- [A] GB 746891 A 19560321 - JAGENBERG WERKE AG

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