

Title (en)

POURING ELEMENT FOR CARDBOARD/PLASTIC COMPOSITE PACKAGINGS AND PACKAGING PROVIDED WITH SAID POURING ELEMENT

Title (de)

AUSGIESSELEMENT FÜR KARTON/KUNSTSTOFF-VERBUNDPACKUNGEN UND DAMIT VERSEHENE PACKUNG

Title (fr)

ELEMENT DE DEVERSEMENT POUR EMBALLAGES COMPOSITES CARTON/PLASTIQUE, ET EMBALLAGE DOTE DE CET ELEMENT

Publication

**EP 1791759 A1 20070606 (DE)**

Application

**EP 06725470 A 20060331**

Priority

- EP 2006061223 W 20060331
- DE 102005023630 A 20050518

Abstract (en)

[origin: US2009020596A1] Shown and described is a pouring element for cardboard/plastic composite packagings, which comprises a base provided with an opening with a pouring edge and a peripheral flange, and an opening element as well as a cardboard/plastic composite packaging provided for said pouring element. In order to improve the opening operation of a cardboard/plastic composite packaging provided with such a pouring element without having to forego the advantage of small overall height and in order to minimize the production costs, it is claimed that the opening element, at its front end, comprises a piercing and ripping element which can be folded downwards approximately about 90°, in that the guide has restricted guidance elements for folding the piercing and ripping element and in that the opening element, at its rear end, projects from the base. In the packaging, a weakened zone is provided in a corner area of the gable top, which is devoid of the support material and in which the opening is merely coated with at least one plastic layer.

IPC 8 full level

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CPC (source: EP US)

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