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

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Application

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Abstract (en)

[origin: WO2006122849A1] The invention relates to a pouring element for cardboard/plastic composite packagings which comprises a base (1) provided with an opening with a pouring edge (3) and a peripheral flange (2), and an opening element (4) that can be linearly displaced in a guide. The invention also relates to a cardboard/plastic packaging provided for said pouring element. The aim of the invention is to facilitate opening of a cardboard/plastic packaging provided for a pouring element while at the same time obtaining a compact element and reducing the costs for producing the same. For this purpose, the pouring element is applied to the exterior of the gable top of a packaging which gable top is provided with a weakened zone. The opening element (4), at is front end, comprises a foldable piercing and ripping element (5) which penetrates the weakened zone of the package when the package is opened under the effect of restricted guidance elements (6A, 6B, 8A, 8B), destroys the weakened zone and is removed from the pouring edge (3) together with the opening element (4), thereby producing a sufficiently large pouring opening (O). The opening element (4), at its rear end, projects from the base (1). The package is provided with a weakened zone in a corner area of the gable top which is devoid of the support material and 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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