

Title (en)

POURING ELEMENT FOR A COMPOSITE PACKING AND COMPOSITE PACKAGING WITH A POURING ELEMENT

Title (de)

AUSGIESSELEMENT FÜR EINE VERBUNDPACKUNG SOWIE VERBUNDPACKUNG MIT EINEM AUSGIESSELEMENT

Title (fr)

BEC VERSEUR POUR EMBALLAGE COMPOSITE ET EMBALLAGE COMPOSITE DOTÉ D'UN BEC VERSEUR

Publication

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Application

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Abstract (en)

[origin: WO2017207227A1] Disclosed are a pouring element (A) for a composite packaging (P), in particular a beverage carton for liquid foodstuffs, said element comprising: a main body (2) with a fastening flange (5) and a spout (6), a cutting element (3) provided and guided in the spout (6) and a sealing cap (4) that can be connected to the main body (2), the cutting element (3), when first actuated, being driven by first drive means (12) formed on the sealing cap (4) and second drive means (13) formed on the inner wall of the cutting element (3) and the motion of the cutting element (3) varying in pitch; and a composite packaging (P), more particularly a beverage carton for liquid foodstuffs, comprising a gable-type packaging end panel (1) suitable for receiving a pouring element (A). In order to improve the driving and guiding motion of the cutting element (3) during the opening of the composite packaging, whilst optimizing production and making it easier to open the composite packaging (P) in the region of a weakened section of the packaging material, according to the invention the second drive means (13) are designed as a rib (14) running obliquely at an angle ( $\alpha$ ) to the longitudinal direction, and part of the end face (15) of the rib (14) projects beyond the rib foot, forming a valley angle ( $\beta$ ).

IPC 8 full level

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