

Title (en)

Gable-top package for pourable food products and method for dimensioning thereof

Title (de)

Giebelpackung für fließfähige Nahrungsmitteln und Konstruktionsmethode dafür

Title (fr)

Emballage "Gable top" pour produits alimentaires fluides et methode de dimensionnement pour cet emballage

Publication

EP 1584563 A1 20051012 (EN)

Application

EP 04101478 A 20040409

Priority

EP 04101478 A 20040409

Abstract (en)

A gable top package (1, 1') for pourable food products produced by folding and sealing a sheet packaging material (2) and provided with a gabled top portion (4) including front and back sloping top wall (10, 11) joined together at a top transversal seal (12), and a pair of side top walls (18, 19) connecting respective lateral edges (15, 16) of said front and back sloping top walls (10, 11) and obtained by folding respective portions (46, 47) of the sheet packaging material (2) along predetermined crease lines (31, 33, 42, 44, 50, 51, 54, 55, 56, 65; 31, 33, 43, 45, 52, 53, 57, 58, 59, 66) delimiting a number of panels (A, B, C, D, E, F, G); the above mentioned crease lines (31, 33, 42, 44, 50, 51, 54, 55, 56, 65; 31, 33, 43, 45, 52, 53, 57, 58, 59, 66) are determined among a plurality of possible crease lines designed so as the forming of the side top walls (18, 19) is performed by means of rotations of the panels (A, B, C, D, E, F, G) as rigid bodies about their respective crease lines (31, 33, 42, 44, 50, 51, 54, 55, 56, 65; 31, 33, 43, 45, 52, 53, 57, 58, 59, 66). <IMAGE>

IPC 1-7

B65D 5/06

IPC 8 full level

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CPC (source: EP KR US)

B65D 5/02 (2013.01 - KR); **B65D 5/06** (2013.01 - KR); **B65D 5/067** (2013.01 - EP US); **B65D 5/40** (2013.01 - KR)

Citation (search report)

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