

Title (en)

A SEALED PACKAGE CONTAINING A POURABLE FOOD PRODUCT AND A SHEET PACKAGING MATERIAL FOR PRODUCING A SEALED PACKAGE CONTAINING A POURABLE FOOD PRODUCT

Title (de)

VERSIEGELTE VERPACKUNG MIT EINEM GIESSBAREN LEBENSMITTELPRODUKT UND FOLIENVERPACKUNGSMATERIAL ZUR HERSTELLUNG EINER VERSIEGELTEN VERPACKUNG MIT EINEM GIESSBAREN LEBENSMITTELPRODUKT

Title (fr)

EMBALLAGE SCELLÉ CONTENANT UN PRODUIT ALIMENTAIRE VERSABLE ET MATÉRIAU D'EMBALLAGE EN FEUILLE POUR PRODUIRE UN EMBALLAGE SCELLÉ CONTENANT UN PRODUIT ALIMENTAIRE VERSABLE

Publication

EP 4279408 A3 20240320 (EN)

Application

EP 23194824 A 20190415

Priority

- EP 18168373 A 20180420
- EP 19169271 A 20190415

Abstract (en)

There is described a sealed package (1, 1') containing a pourable food product and comprising a bottom portion (3), a top portion (4) and a main portion (5) interposed between the bottom portion (3) and top portion (4) and including a plurality of side wall portions (6); the main portion (5) is divided from the bottom portion (3) and said top portion (4) respectively by a bottom peripheral outline (8) and a top peripheral outline (9) extending transversally with respect to a longitudinal direction (A); each of the bottom peripheral outline (8) and the top peripheral outline (9) has a broken-line shape and is formed by a plurality of contour edges (8a, 8b, 8c; 9a, 9b, 9c) joined to each other; the bottom portion (3) comprises a quadrilateral bottom panel (10) delimited by the bottom peripheral outline (8) and extending orthogonal to the longitudinal direction (A); the top portion (4) comprises a quadrilateral top panel (14) delimited by the top peripheral outline (9) and extending transversally to the longitudinal direction (A); the area of the bottom panel (10) is different from the area of a top quadrilateral (Q) obtained by projecting, along the longitudinal direction (A), the top panel (14) on a reference plane (P) parallel to the bottom panel (10), crossing the package (1, 1') and containing at least one (9a) of the contour edges (8a, 8b, 8c; 9a, 9b, 9c) of the top peripheral outline (9).

IPC 8 full level

B65D 5/74 (2006.01); **B65D 5/02** (2006.01); **B65D 5/06** (2006.01)

CPC (source: CN EP US)

B65D 5/02 (2013.01 - CN); **B65D 5/0209** (2013.01 - EP US); **B65D 5/029** (2013.01 - EP); **B65D 5/064** (2013.01 - EP US); **B65D 5/42** (2013.01 - CN); **B65D 5/4266** (2013.01 - US); **B65D 5/746** (2013.01 - EP US)

Citation (search report)

- [A] EP 2650222 A1 20131016 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [A] WO 2017001162 A1 20170105 - SIG TECHNOLOGY AG [CH]
- [A] EP 2392517 A1 201111207 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [A] WO 2017025922 A2 20170216 - IPI SRL [IT]

Designated contracting state (EPC)

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EP 3556673 A1 20191023; **EP 3556673 B1 20231011**; **EP 3556673 C0 20231011**; BR 112020018388 A2 20201222; CN 110386317 A 20191029; CN 210761729 U 20200616; EP 4279408 A2 20231122; EP 4279408 A3 20240320; ES 2963263 T3 20240326; JP 2021522114 A 20210830; JP 2024045472 A 20240402; JP 7436384 B2 20240221; MX 2020010758 A 20201109; US 2021237925 A1 20210805; WO 2019201860 A1 20191024

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