

Title (en)

Method of producing a sealed package of a pourable food product, and package so formed

Title (de)

Herstellungsverfahren einer versiegelten Verpackung für fließfähige Lebensmittel sowie somit hergestellte Verpackung

Title (fr)

Méthode de production d'un emballage scellé pour aliments fluides et emballage ainsi formé

Publication

EP 1277662 A1 20030122 (EN)

Application

EP 01116561 A 20010709

Priority

EP 01116561 A 20010709

Abstract (en)

There is described a method of producing a sealed package (1) of a pourable food product from a multilayer sheet packaging material (2) including layers of thermoplastic material (6, 8), of barrier material (7), and of base material (5); the method including the steps of forming in the sheet packaging material (2) a removable portion (10, 10') including at least layers of thermoplastic material (6, 8) and of barrier material (7); applying about the removable portion (10, 10') a frame (11) defining a pour opening (12); fitting to the frame (11) a removable cap (13) closing the pour opening (12), by causing the cap (13) to adhere directly to the removable portion (10, 10'); and providing the removable portion (10, 10') with a layer of stiffening material (15, 36). <IMAGE>

IPC 1-7

B65D 5/74; **B65D 5/70**

IPC 8 full level

B65D 5/70 (2006.01); **B65D 5/74** (2006.01)

CPC (source: EP)

B65D 5/708 (2013.01); **B65D 5/749** (2013.01)

Citation (search report)

- [Y] WO 9814317 A1 19980409 - ELOPAK SYSTEMS [CH], et al
- [DY] EP 1081054 A1 20010307 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [YA] WO 0007891 A1 20000217 - TETRA LAVAL HOLDINGS & FINANCE [CH], et al & EP 1145975 A1 20011017 - TETRA LAVAL HOLDINGS & FINANCE [CH]

Cited by

US7878353B2; US8507871B2; US8629406B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1277662 A1 20030122; **EP 1277662 B1 20050511**; **EP 1277662 B2 20071017**; AT E295307 T1 20050515; DE 60110778 D1 20050616; DE 60110778 T2 20060223; DE 60110778 T3 20080124; ES 2240283 T3 20051016; ES 2240283 T5 20080416; PT 1277662 E 20050930

DOCDB simple family (application)

EP 01116561 A 20010709; AT 01116561 T 20010709; DE 60110778 T 20010709; ES 01116561 T 20010709; PT 01116561 T 20010709