

Title (en)

Cartridge system for the preparation of beverages and method of manufacturing said system

Title (de)

Patronensystem zur Zubereitung von Getränken und Verfahren zur Herstellung von diesem System

Title (fr)

Système de cartouche pour la préparation de boissons et méthode de fabrication de ce système

Publication

EP 1440909 B2 20101103 (EN)

Application

EP 04250377 A 20040123

Priority

GB 0301745 A 20030124

Abstract (en)

[origin: EP1440909A1] A method of manufacturing a cartridge (1) for dispensation of a beverage comprising the steps of: a. manufacturing a plurality of outer members (2) comprising at least a first type of outer member and a second type of outer member having differing shape or configurations; b. manufacturing a plurality of inner members (3) comprising at least a first type of inner member and a second type of inner member having differing shape or configurations; c. storing said plurality of outer members and said inner members; d. selecting one of the first type of outer member or the second type of outer member from the plurality of outer members; e. selecting one of the first type of inner member or the second type of inner member from the plurality of inner members; f. conjoining the selected inner member to the selected outer member such the inner member is within the outer member; g. filling the outer member with one or more beverage ingredients (200) selected from a plurality of beverage ingredients; and h. sealing the outer member with a lid (5) to form the cartridge. <IMAGE>

IPC 8 full level

B65B 43/42 (2006.01); **B65B 59/00** (2006.01); **B65D 81/00** (2006.01); **B65D 85/804** (2006.01)

CPC (source: EP US)

B65D 85/8055 (2020.05 - EP US)

Citation (opposition)

Opponent :

- WO 02074661 A1 20020926 - PROCTER & GAMBLE [US]
- EP 1101430 A1 20010523 - HALE ROBERT [CA]
- WO 0244956 A1 20020606 - NOVO NORDISK AS [DK]

Cited by

ITMI20082282A1; US10207860B2; WO2009050540A1; WO2013114202A1; US9877495B2; US10820607B2; WO2013114200A1; US9783361B2; US9919864B2; US10442610B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1440909 A1 20040728; **EP 1440909 B1 20061213**; **EP 1440909 B2 20101103**; AT E348054 T1 20070115; DE 602004003597 D1 20070125; DE 602004003597 T2 20070524; DE 602004003597 T3 20110303; DK 1440909 T3 20070423; ES 2274387 T3 20070516; ES 2274387 T5 20110325; GB 0301745 D0 20030226; GB 2397508 A 20040728; GB 2397508 B 20041222

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