

Title (en)

Machine for filling cups with foodstuffs and stimulants

Title (de)

Maschine zum Füllen von Bechern mit Nahrungs-und Genussmitteln

Title (fr)

Machine destinée au remplissage de pots contenant des aliments et denrées de luxe

Publication

EP 1842773 A3 20080220 (DE)

Application

EP 07006552 A 20070329

Priority

DE 102006015638 A 20060404

Abstract (en)

[origin: US2007235104A1] A machine for filling cups with foodstuff has metering stations having metering modules provided with filling nozzles, respectively, for introducing product flows into horizontally supplied cups. A programmable control unit cooperates with the metering modules in such a way that in a filling process, by means of controlled tilting and/or lifting actions of the filling nozzles, variable filling structures are generated from the product flows in the cups.

IPC 8 full level

B65B 3/32 (2006.01); **B65B 39/12** (2006.01)

CPC (source: EP US)

B65B 3/04 (2013.01 - EP US); **B65B 3/26** (2013.01 - EP US); **B65B 3/326** (2013.01 - EP US); **B65B 39/12** (2013.01 - EP US); **B65B 57/00** (2013.01 - EP US); **B65B 2039/009** (2013.01 - EP US); **B65B 2220/14** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

US 2007235104 A1 20071011; US 8167005 B2 20120501; AT E500136 T1 20110315; DE 102006015638 A1 20071011; DE 502007006575 D1 20110414; DK 1842773 T3 20110606; EP 1842773 A2 20071010; EP 1842773 A3 20080220; EP 1842773 B1 20110302; ES 2359888 T3 20110527; PL 1842773 T3 20110729; SI 1842773 T1 20110630

DOCDB simple family (application)

US 69620707 A 20070404; AT 07006552 T 20070329; DE 102006015638 A 20060404; DE 502007006575 T 20070329; DK 07006552 T 20070329; EP 07006552 A 20070329; ES 07006552 T 20070329; PL 07006552 T 20070329; SI 200730590 T 20070329