

Title (en)

Machine for filling cups with foodstuffs and semi-luxury food

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 B1 20110302 (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)

Cited by

DE102012012722A1; CN105271092A; CN110406706A; CN103921963A; EP2639163A1; DE102013201428A1; DE102013201428B4; DE102011119455A1; WO2013079411A1; US9505506B2

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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