

Title (en)
PLANT FOR PACKAGING CONFECTIONARY PRODUCTS IN A STERILE MANNER

Title (de)
ANLAGE ZUR STERILEN VERPACKUNG VON KONFEKT

Title (fr)
USINE DE CONDITIONNEMENT STÉRILE DE FRIANDISES

Publication
EP 2382132 B1 20130213 (EN)

Application
EP 09810781 A 20091202

Priority
• IB 2009007625 W 20091202
• IT TO20080896 A 20081203

Abstract (en)
[origin: WO2010064125A2] A plant (1) for packaging confectionary products comprises: at least one first assembly (3a) (6a) for preparation of a first thermoformable strip (4); a 'forming assembly (7a)' for making on the first strip (4) at least one compartment for housing confectionary products; an assembly (9a) for supplying/dispensing a confectionary product in the aforesaid compartment; a second assembly (10a) for preparation of a second closing strip (11); a welding assembly (13a) for connecting together the first strip (4) and the second strip (11) and closing the confectionary product within the housing compartment; and a cutting assembly (14a) for cutting the strips (4) (11) and making at least one container; each assembly (3a) (6a) (7a) (9a) (10a) (13a) (14a) forming part of a respective operating module (3) (6) (7) (9) (10) (13) (14) that is independent of the other modules and coupled to the adjacent modules in a releasable way.

IPC 8 full level
B65B 9/04 (2006.01); **B65B 25/00** (2006.01); **B65B 55/02** (2006.01); **B65B 55/04** (2006.01); **B65B 59/04** (2006.01)

CPC (source: EP US)
B65B 9/04 (2013.01 - EP US); **B65B 9/045** (2013.01 - EP US); **B65B 25/005** (2013.01 - EP US); **B65B 55/025** (2013.01 - EP US); **B65B 55/04** (2013.01 - EP US); **B65B 59/04** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010064125 A2 20100610; WO 2010064125 A3 20101125; BR PI0917061 A2 20171003; BR PI0917061 B1 20200924; BR PI0917061 B8 20201208; CA 2745651 A1 20100610; CA 2745651 C 20161213; CN 102300774 A 20111228; CN 102300774 B 20150513; EP 2382132 A2 20111102; EP 2382132 B1 20130213; ES 2404836 T3 20130529; IT 1392253 B1 20120222; IT TO20080896 A1 20100604; MX 2011005890 A 20111206; RU 2011127220 A 20130110; RU 2519866 C2 20140620; US 2012031040 A1 20120209

DOCDB simple family (application)
IB 2009007625 W 20091202; BR PI0917061 A 20091202; CA 2745651 A 20091202; CN 200980155986 A 20091202; EP 09810781 A 20091202; ES 09810781 T 20091202; IT TO20080896 A 20081203; MX 2011005890 A 20091202; RU 2011127220 A 20091202; US 200913132522 A 20091202