

Title (en)
DEVICE AND METHOD FOR THE METERED, SHAPING DISPENSING OF MASS BODIES CONSISTING OF PUMPABLE MASSES

Title (de)
VORRICHTUNG UND VERFAHREN ZUR DOSIERTEN, FORMGEBENDEN AUSGABE VON MASSENKÖRPERN AUS PUMPFÄHIGEN MASSEN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE DISTRIBUTION DOSÉE AVEC MISE EN FORME DE CORPS À BASE DE MATIÈRES POMPABLES

Publication
EP 2941129 A1 20151111 (DE)

Application
EP 14700022 A 20140102

Priority
• AT 82013 A 20130107
• EP 2014050007 W 20140102

Abstract (en)
[origin: WO2014106627A1] The invention relates to a nozzle assembly, device and method for the metered, shaping dispensing of mass bodies (1) consisting of pumpable, viscous or dough-like masses (2), said assembly comprising a mass feed (4) for feeding the mass (2) through a mass exit opening (38) into a separation region (11) lying outside the mass feed (4). The invention is provided with a gas nozzle assembly (39) for emitting one or more gas streams (7) that are directed onto the mass in the separation region and for the shaping separation of the mass bodies (1).

IPC 8 full level
A21C 11/16 (2006.01)

CPC (source: AT EP RU US)
A21C 3/04 (2013.01 - AT); **A21C 5/006** (2013.01 - AT); **A21C 11/16** (2013.01 - AT EP US); **A21C 14/00** (2013.01 - US); **A21C 15/002** (2013.01 - EP US); **A23G 3/0247** (2013.01 - US); **A23G 3/2015** (2013.01 - US); **C04B 35/80** (2013.01 - EP); **A21C 11/16** (2013.01 - RU)

Citation (search report)
See references of WO 2014106627A1

Citation (examination)
• US 5073391 A 19911217 - DEMARS JIMMY A [US], et al
• US 2005229758 A1 20051020 - PINTO ROBERT [US], et al

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014106627 A1 20140710; AR 094345 A1 20150729; AT 513798 A1 20140715; AT 513798 B1 20171215; BR 112015012236 A2 20170711; CN 104918496 A 20150916; EP 2941129 A1 20151111; JP 2016507227 A 20160310; KR 20150105382 A 20150916; PH 12015501527 A1 20151109; RU 2015132752 A 20170209; RU 2646236 C2 20180302; TW 201436876 A 20141001; US 2016000096 A1 20160107

DOCDB simple family (application)
EP 2014050007 W 20140102; AR P140100009 A 20140103; AT 82013 A 20130107; BR 112015012236 A 20140102; CN 201480004133 A 20140102; EP 14700022 A 20140102; JP 2015551177 A 20140102; KR 20157020933 A 20140102; PH 12015501527 A 20150706; RU 2015132752 A 20140102; TW 103100065 A 20140102; US 201414759521 A 20140102