

Title (en)
PROCESS FOR PRODUCING POLYCRYSTALLINE SILICON

Title (de)
VERFAHREN ZUR HERSTELLUNG VON POLYKRISTALLINEM SILICIUM

Title (fr)
PROCÉDÉ DE PRODUCTION DE SILICIUM POLYCRISTALLIN

Publication
EP 3114034 A1 20170111 (DE)

Application
EP 15706827 A 20150227

Priority
• DE 102014203814 A 20140303
• EP 2015054156 W 20150227

Abstract (en)
[origin: CA2939825A1] The invention relates to a process for producing polycrystalline silicon, involving providing polycrystalline silicon bars, comminuting the polycrystalline silicon bars into polycrystalline fragments, and packaging the polycrystalline silicon fragments by introducing same into a cardboard receptacle comprising a bottom, a wall and an opening, at least the inner surfaces of the bottom and of the wall that enter in contact with the polycrystalline fragments being coated with plastic material.

IPC 8 full level
B65B 1/00 (2006.01); **B65B 1/04** (2006.01); **B65B 63/00** (2006.01); **B65D 5/56** (2006.01); **C01B 33/021** (2006.01); **C01B 33/035** (2006.01)

CPC (source: EP KR US)
B65B 1/00 (2013.01 - KR US); **B65B 1/04** (2013.01 - US); **B65B 63/00** (2013.01 - US); **B65D 5/563** (2013.01 - KR US); **C01B 33/021** (2013.01 - EP US); **C01B 33/035** (2013.01 - EP KR US); **B65B 1/04** (2013.01 - EP)

Citation (search report)
See references of WO 2015132155A1

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)
DE 102014203814 A1 20150903; CA 2939825 A1 20150911; CA 2939825 C 20180313; CN 106061845 A 20161026; CN 106061845 B 20171208; EP 3114034 A1 20170111; JP 2017512159 A 20170518; JP 6321199 B2 20180509; KR 101875300 B1 20180705; KR 20160128402 A 20161107; MY 181249 A 20201221; TW 201545978 A 20151216; TW I557071 B 20161111; US 10202282 B2 20190212; US 2017057830 A1 20170302; WO 2015132155 A1 20150911

DOCDB simple family (application)
DE 102014203814 A 20140303; CA 2939825 A 20150227; CN 201580011528 A 20150227; EP 15706827 A 20150227; EP 2015054156 W 20150227; JP 2016555456 A 20150227; KR 20167027203 A 20150227; MY PI2016001533 A 20150227; TW 104106597 A 20150303; US 201515123160 A 20150227