

Title (en)

Method and device for selective sorting of particles by size

Title (de)

Verfahren und Vorrichtung zum trennscharfen Klassieren von Partikeln nach ihrer Grösse

Title (fr)

Procédé et dispositif de tri à séparation précise de particules selon leur taille

Publication

EP 2277633 B1 20120704 (DE)

Application

EP 09009288 A 20090716

Priority

EP 09009288 A 20090716

Abstract (en)

[origin: EP2277633A1] Particles (1) are classified selectively according to their size, in industrial particle production. They are classified by three-dimensional sieve openings for particle geometries with a maximum length (a) or width (b) or thickness (c).

IPC 8 full level

B07B 1/46 (2006.01); **B07B 13/00** (2006.01)

CPC (source: EP US)

B07B 1/4609 (2013.01 - EP US); **B07B 13/003** (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)

EP 2277633 A1 20110126; EP 2277633 A8 20110316; EP 2277633 B1 20120704; BR 112012001079 A2 20160216; CN 102574160 A 20120711; ES 2389634 T3 20121029; IN 554DEN2012 A 20150612; JP 2012532751 A 20121220; MX 2012000688 A 20120612; PL 2277633 T3 20121130; RU 2012104777 A 20130827; US 2012175288 A1 20120712; WO 2011006664 A1 20110120; WO 2011006664 A8 20130926

DOCDB simple family (application)

EP 09009288 A 20090716; BR 112012001079 A 20100715; CN 201080041113 A 20100715; EP 2010004330 W 20100715; ES 09009288 T 20090716; IN 554DEN2012 A 20120119; JP 2012519936 A 20100715; MX 2012000688 A 20100715; PL 09009288 T 20090716; RU 2012104777 A 20100715; US 201013384448 A 20100715