

Title (en)

COMMINUTION DEVICE FOR THE PRODUCTION OF PARTICLES FROM A STRIP-SHAPED MATERIAL

Title (de)

ZERKLEINERUNGSVORRICHTUNG ZUM HERSTELLEN VON PARTIKELN AUS EINEM BANDFÖRMIGEN MATERIAL

Title (fr)

DISPOSITIF DE FRAGMENTATION PERMETTANT DE FORMER DES PARTICULES À PARTIR D'UNE BANDE DE MATÉRIAU

Publication

EP 2303460 A1 20110406 (DE)

Application

EP 09753651 A 20090525

Priority

- EP 2009003687 W 20090525
- DE 102008025250 A 20080527

Abstract (en)

[origin: CA2726011A1] The invention relates to a comminution device for the production of particles (16) from a strip-shaped material (17), said device comprising a longitudinal cutting device (1) having a first cutting roller (2) and having a second cutting roller (3), and a transverse cutting device (4), which is disposed downstream from the longitudinal cutting device (1), wherein the first cutting roller (2) and the second cutting roller (3) each have special profiles according to the invention.

IPC 8 full level

B02C 18/14 (2006.01); **B02C 18/22** (2006.01); **B26D 1/24** (2006.01)

CPC (source: EP US)

B02C 18/142 (2013.01 - EP US); **B02C 18/148** (2013.01 - EP US); **B02C 18/182** (2013.01 - EP US); **B26D 1/245** (2013.01 - EP US);
B29B 9/06 (2013.01 - EP); **B02C 2018/2208** (2013.01 - EP US); **B26D 1/385** (2013.01 - EP US)

Citation (search report)

See references of WO 2009143996A1

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008025250 A1 20091203; CA 2726011 A1 20091203; CN 102046294 A 20110504; CN 102046294 B 20130703;
EP 2303460 A1 20110406; IL 209003 A0 20110131; IL 209003 A 20141130; JP 2011520637 A 20110721; JP 2013252609 A 20131219;
KR 20110021751 A 20110304; RU 2010153268 A 20120710; RU 2491129 C2 20130827; US 2011062262 A1 20110317;
US 2014077013 A1 20140320; US 8616480 B2 20131231; US 9120099 B2 20150901; WO 2009143996 A1 20091203;
ZA 201007697 B 20110831

DOCDB simple family (application)

DE 102008025250 A 20080527; CA 2726011 A 20090525; CN 200980119146 A 20090525; EP 09753651 A 20090525;
EP 2009003687 W 20090525; IL 20900310 A 20101028; JP 2011510880 A 20090525; JP 2013158556 A 20130731;
KR 20107024874 A 20090525; RU 2010153268 A 20090525; US 201314088663 A 20131125; US 95206410 A 20101122;
ZA 201007697 A 20101028