

Title (en)

SUPPLY CHUTE FOR SINTER MATERIAL

Title (de)

AUFGABESCHURRE FÜR SINTERMATERIAL

Title (fr)

GOULOTTE D'ALIMENTATION POUR MATÉRIAU FRITÉ

Publication

EP 2470848 B1 20131002 (DE)

Application

EP 10743161 A 20100819

Priority

- AT 13432009 A 20090826
- EP 2010062082 W 20100819

Abstract (en)

[origin: WO2011023621A1] The present invention relates to a supply chute for supplying sinter material onto a sinter cooler, and to a method for supplying sinter material from a sinter belt onto a sinter cooler. Sinter material introduced into the supply chute here is divided up, by distributing plates (7a, 7b), into partial sinter-material streams which flow in different directions and are directed into the peripheral regions of an overall sinter-material stream, which is produced by the partial streams being combined.

IPC 8 full level

F27B 21/00 (2006.01); **F27B 15/00** (2006.01); **F27D 3/00** (2006.01); **F27D 3/10** (2006.01); **F27D 9/00** (2006.01); **F27D 15/00** (2006.01);
F27D 15/02 (2006.01)

CPC (source: EP KR US)

F27B 21/00 (2013.01 - EP KR US); **F27D 3/0025** (2013.01 - EP KR US); **F27D 3/0033** (2013.01 - EP KR US); **F27D 3/10** (2013.01 - EP KR US);
F27D 15/00 (2013.01 - EP KR US); **F27D 15/02** (2013.01 - EP KR US); **F27D 2009/0094** (2013.01 - EP KR US)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011023621 A1 20110303; AR 077985 A1 20111005; AT 508648 A1 20110315; AT 508648 B1 20121215; AU 2010288661 A1 20120202;
AU 2010288661 B2 20140403; BR 112012004024 A2 20160329; BR 112012004024 B1 20180710; CA 2772156 A1 20110303;
CA 2772156 C 20170328; CN 102472583 A 20120523; CN 102472583 B 20140625; EP 2470848 A1 20120704; EP 2470848 B1 20131002;
ES 2433431 T3 20131211; HR P20131232 T1 20140328; JP 2013503316 A 20130131; JP 5749267 B2 20150715; KR 101747654 B1 20170615;
KR 20120056855 A 20120604; MX 2012002268 A 20120419; PL 2470848 T3 20140331; RU 2012111229 A 20131010;
RU 2524287 C2 20140727; TW 201111248 A 20110401; TW I549885 B 20160921; UA 101278 C2 20130311; US 2012225394 A1 20120906;
US 8876526 B2 20141104; ZA 201200454 B 20120926

DOCDB simple family (application)

EP 2010062082 W 20100819; AR P100103138 A 20100827; AT 13432009 A 20090826; AU 2010288661 A 20100819;
BR 112012004024 A 20100819; CA 2772156 A 20100819; CN 201080037815 A 20100819; EP 10743161 A 20100819;
ES 10743161 T 20100819; HR P20131232 T 20131230; JP 2012526013 A 20100819; KR 20127007732 A 20100819;
MX 2012002268 A 20100819; PL 10743161 T 20100819; RU 2012111229 A 20100819; TW 99128374 A 20100825; UA A201202207 A 20100819;
US 201013392636 A 20100819; ZA 201200454 A 20120119