

Title (en)

GRINDING SYSTEM FOR GRINDING MINERAL MATERIALS WITH A ROLLER PRESS

Title (de)

ZERKLEINERUNGSVORRICHTUNG ZUM ZERKLEINERN VON MINERALISCHEN STOFFEN MIT EINER WALZENPRESSE

Title (fr)

INSTALLATION DE BROyage DE MATIÈRES MINÉRALES AVEC PRESSE À ROULEAUX

Publication

**EP 2563515 B1 20150304 (FR)**

Application

**EP 11731441 A 20110421**

Priority

- FR 1053319 A 20100429
- FR 2011050922 W 20110421

Abstract (en)

[origin: WO2011135237A1] The invention relates to a facility for grinding inorganic material comprising: a means (1) for supplying raw material; a means (2) for detecting metal material coupled to a discharge circuit (3); a first static separator (4); a roller press (5); a dynamic separator (6); a ventilation circuit (7); and a circuit (8) for circulating the finished product. The press is connectable by means of a conveyance system (25) having a diverting circuit (26) or a second static separator (27), at least one of the outlets (28) of which is connected to the dynamic separator (6).

IPC 8 full level

**B02C 4/02** (2006.01); **B02C 23/14** (2006.01); **B02C 23/30** (2006.01); **B02C 23/32** (2006.01)

CPC (source: EP US)

**B02C 4/00** (2013.01 - US); **B02C 4/02** (2013.01 - EP US); **B02C 23/14** (2013.01 - EP US); **B02C 23/30** (2013.01 - EP US); **B02C 23/32** (2013.01 - EP 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011135237 A1 20111103**; CA 2797751 A1 20111103; DK 2563515 T3 20150511; EP 2563515 A1 20130306; EP 2563515 B1 20150304; ES 2536312 T3 20150522; FR 2959426 A1 20111104; FR 2959426 B1 20120601; US 2013168476 A1 20130704; US 9016605 B2 20150428

DOCDB simple family (application)

**FR 2011050922 W 20110421**; CA 2797751 A 20110421; DK 11731441 T 20110421; EP 11731441 A 20110421; ES 11731441 T 20110421; FR 1053319 A 20100429; US 201113695040 A 20110421