

Title (en)

METHOD AND DEVICE FOR DRYING AND CRUSHING WET MATERIALS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM TROCKNEN UND ZERKLEINERN VON FEUCHTEN MATERIALIEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LE SÉCHAGE ET LE BROyage DE MATÉRIAUX HUMIDES

Publication

**EP 3164217 A1 20170510 (FR)**

Application

**EP 15753081 A 20150625**

Priority

- FR 1456271 A 20140701
- FR 2015051723 W 20150625

Abstract (en)

[origin: WO2016001537A1] The present invention relates to a facility for drying and milling raw, wet inert materials, of the type comprising: drying means including a chamber into which the material to be dried is fed in bulk; a source of pulsed hot gas at the inlet of the drying means; an aeraulic mill; means for filtering dust, at the outlet of the mill; characterised in that it includes a single hot-air suction means located downstream from the mill and shared between the drying means and the mill. Means for feeding the hot gas from the source are provided, passing through the various drying, milling and filtering means until reaching the single suction means downstream from the facility and arranged downstream from the filtering means.

IPC 8 full level

**B02C 23/08** (2006.01); **B02C 23/24** (2006.01)

CPC (source: EP RU)

**B02C 23/00** (2013.01 - RU); **B02C 23/08** (2013.01 - EP); **B02C 23/24** (2013.01 - EP)

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)

**WO 2016001537 A1 20160107**; EP 3164217 A1 20170510; EP 3164217 B1 20180815; ES 2700878 T3 20190219; FR 3023187 A1 20160108; FR 3023187 B1 20190712; RU 2016150936 A 20180626; RU 2016150936 A3 20190117; RU 2680240 C2 20190218

DOCDB simple family (application)

**FR 2015051723 W 20150625**; EP 15753081 A 20150625; ES 15753081 T 20150625; FR 1456271 A 20140701; RU 2016150936 A 20150625