

Title (en)

Method for jet milling and jet mill for the same

Title (de)

Verfahren zur Strahlmahlung sowie Strahlmühle dafür

Title (fr)

Procédé de broyage à jet et broyeur à jet correspondant

Publication

EP 2754500 A3 20170621 (DE)

Application

EP 14000030 A 20140107

Priority

DE 102013000426 A 20130114

Abstract (en)

[origin: EP2754500A2] The method involves simultaneously milling damp or wet grist in a jet mill (1) to predetermined final degree of fineness and drying it to the predetermined final moisture content, by appropriate choice of the operating parameter. The end product with the predetermined final degree of fineness and the predetermined final moisture content is released from the jet mill. An independent claim is included for jet mill.

IPC 8 full level

B02C 19/06 (2006.01); **B02C 25/00** (2006.01)

CPC (source: EP US)

B02C 19/06 (2013.01 - EP US); **B02C 19/186** (2013.01 - US); **B02C 25/00** (2013.01 - EP US)

Citation (search report)

- [XY] JP H0824702 A 19960130 - HOSOKAWA MICRON KK
- [YA] US 5716751 A 19980210 - BERTRAND JACQUES C [US], et al
- [A] US 6467707 B1 20021022 - WILLIAMS JR ROBERT M [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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2754500 A2 20140716; EP 2754500 A3 20170621; EP 2754500 B1 20211013; BR 102014000698 A2 20151006;
BR 102014000698 B1 20210413; CN 103920573 A 20140716; CN 103920573 B 20170104; DE 102013000426 A1 20140717;
JP 2014133230 A 20140724; JP 2016106031 A 20160616; JP 6162277 B2 20170712; US 10434517 B2 20191008; US 2014197252 A1 20140717

DOCDB simple family (application)

EP 14000030 A 20140107; BR 102014000698 A 20140113; CN 201410016130 A 20140114; DE 102013000426 A 20130114;
JP 2014004402 A 20140114; JP 2016029071 A 20160218; US 201414155084 A 20140114