

Title (en)

Apparatus and method for grinding material

Title (de)

Anlage und Verfahren zur Zerkleinerung von Mahlgut

Title (fr)

Installation et procédure de fragmentation du produit de passage à la meule

Publication

**EP 1640070 A1 20060329 (DE)**

Application

**EP 05018192 A 20050822**

Priority

DE 102004045959 A 20040922

Abstract (en)

The system has rough and smooth mill chambers (1.1, 1.2) including rough and smooth classifiers (2, 3), respectively. Rough material (5.3) of the classifiers is applied into the smooth chamber, while a smooth material of the smooth classifier is delivered as a finished material. A rough mill area is formed in such a manner that less than 25 percent of applied driving power of a pipe mill (1) is transferred within the rough mill area. An independent claim is also included for a procedure for milling a mill material.

IPC 8 full level

**B02C 17/18** (2006.01); **B02C 23/12** (2006.01); **B02C 23/14** (2006.01)

CPC (source: EP)

**B02C 17/1845** (2013.01); **B02C 23/12** (2013.01); **B02C 23/14** (2013.01)

Citation (applicant)

DE 2950756 A1 19800717 - SMIDTH & CO AS F L

Citation (search report)

[DA] DE 2950756 A1 19800717 - SMIDTH & CO AS F L

Cited by

CN103721831A; CN104258942A; CN102284323A; CN103611616A

Designated contracting state (EPC)

AT CZ DE DK FR

DOCDB simple family (publication)

**EP 1640070 A1 20060329**; **EP 1640070 B1 20090708**; AT E435701 T1 20090715; DE 102004045959 A1 20060323; DE 502005007652 D1 20090820; DK 1640070 T3 20091019

DOCDB simple family (application)

**EP 05018192 A 20050822**; AT 05018192 T 20050822; DE 102004045959 A 20040922; DE 502005007652 T 20050822; DK 05018192 T 20050822