

Title (en)

Tube mill with at least a pilot chamber and a lifting device

Title (de)

Rohrmühle mit mindestens einer Staukammer und einer Hebeeinrichtung

Title (fr)

Broyeur tubulaire avec au moins une chambre tampon et un dispositif de levage

Publication

**EP 1655074 A3 20070404 (DE)**

Application

**EP 05021822 A 20051006**

Priority

DE 102004054088 A 20041109

Abstract (en)

[origin: EP1655074A2] The tube mill (1) has a face (5), pointing to the first meal chamber (2), with entrance opening (5a) over the grinding stock of the first meal chamber in the partition wall. A lifting device (17) is provided in the pilot chamber (9) in order to raise and intersperse a part of grinding stock from the pilot chamber into the exhaust air derived from the discharge chamber (10).

IPC 8 full level

**B02C 17/06** (2006.01); **B02C 17/18** (2006.01)

CPC (source: EP)

**B02C 17/06** (2013.01); **B02C 17/1825** (2013.01); **B02C 17/1835** (2013.01)

Citation (search report)

- [X] GB 2038202 A 19800723 - SMIDTH & CO AS F L
- [Y] FR 2332059 A1 19770617 - SMIDTH & CO AS F L [DK]
- [Y] JP 2003220343 A 20030805 - KURIMOTO TRADING
- [A] FR 2336978 A1 19770729 - SMIDTH & CO AS F L [DK], et al
- [AD] FR 2321943 A1 19770325 - PFEIFFER FA CHRISTIAN [DE]

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CN105289803A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1655074 A2 20060510; EP 1655074 A3 20070404; EP 1655074 B1 20080604**; AT E397494 T1 20080615; DE 102004054088 A1 20060511; DE 502005004332 D1 20080717; DK 1655074 T3 20081013

DOCDB simple family (application)

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