

Title (en)

Outlet baffle for a tube mill and grinding method using such a mill

Title (de)

Trennwand für eine Rohrmühle und Mahlverfahren unter Verwendung dieser Mühle

Title (fr)

Cloison de broyeur tubulaire et méthode de broyage utilisant un tel broyeur

Publication

**EP 1555068 B1 20081015 (DE)**

Application

**EP 04019409 A 20040816**

Priority

DE 202004000177 U 20040108

Abstract (en)

[origin: EP1555068A2] A tube mill has a radial array of lifting paddles (7, 8) located between the mill wheel front (3) and rear (4) faces. The wheel has a central air aperture (5) at the centre of an annular partitioning passage (10) into which the product particles drop from the paddles. The passage has vanes and discharge outlets to the rear face and air supplied by the passage (5). The annular passage esp. esp. incorporates spiral guide vanes which drive the product particles from the inlets to the outlets.

IPC 8 full level

**B02C 17/18** (2006.01)

CPC (source: EP)

**B02C 17/1855** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1555068 A2 20050720; EP 1555068 A3 20051130; EP 1555068 B1 20081015**; AT E411108 T1 20081015; DE 202004000177 U1 20040318; DE 502004008258 D1 20081127; DK 1555068 T3 20090209; ES 2315601 T3 20090401

DOCDB simple family (application)

**EP 04019409 A 20040816**; AT 04019409 T 20040816; DE 202004000177 U 20040108; DE 502004008258 T 20040816; DK 04019409 T 20040816; ES 04019409 T 20040816