

Title (en)
TUBULAR ROTARY MILL LINER

Title (de)
AUSKLEIDUNG FÜR DREHTROMMELMÜHLE

Title (fr)
BLINDAGE POUR BROYEUR TUBULAIRE ROTATIF

Publication
EP 1292394 A1 20030319 (FR)

Application
EP 01947375 A 20010614

Priority

- EP 01947375 A 20010614
- EP 0106867 W 20010614
- EP 00202178 A 20000623
- LU 90653 A 20001018

Abstract (en)
[origin: WO0197975A1] The invention concerns a liner consisting of juxtaposed individual rings of lining plates forming the cover of the cylindrical housing of a rotary mill. The liner consists of a number of lining plates located at selected sites and configured in the form of deflectors (20, 30) comprising a fin (26, 36) arranged on edge on a base plate (22, 32) fixed to the housing and forming an angle less than 25 DEG relative to a diametral plane of the mill.

IPC 1-7
B02C 17/22

IPC 8 full level
B02C 17/04 (2006.01); **B02C 17/10** (2006.01); **B02C 17/22** (2006.01)

CPC (source: EP KR US)
B02C 17/22 (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
RO

DOCDB simple family (publication)
WO 0197975 A1 20011227; AT E406958 T1 20080915; AU 2001269079 B2 20050210; AU 6907901 A 20020102; BR 0111794 A 20030527; BR 0111794 B1 20121211; CA 2413342 A1 20011227; CN 1305575 C 20070321; CN 1437509 A 20030820; CZ 20024234 A3 20030416; CZ 298084 B6 20070613; DE 60135651 D1 20081016; EP 1292394 A1 20030319; EP 1292394 B1 20080903; ES 2312452 T3 20090301; HU 228663 B1 20130528; HU P0301539 A2 20030828; JP 2003535690 A 20031202; KR 100754645 B1 20070905; KR 20030026250 A 20030331; MX PA02012720 A 20040910; PL 198458 B1 20080630; PL 358740 A1 20040809; PT 1292394 E 20081128; RU 2266789 C2 20051227; US 2004113004 A1 20040617; US 6951315 B2 20051004

DOCDB simple family (application)
EP 0106867 W 20010614; AT 01947375 T 20010614; AU 2001269079 A 20010614; AU 6907901 A 20010614; BR 0111794 A 20010614; CA 2413342 A 20010614; CN 01811599 A 20010614; CZ 20024234 A 20010614; DE 60135651 T 20010614; EP 01947375 A 20010614; ES 01947375 T 20010614; HU P0301539 A 20010614; JP 2002503449 A 20010614; KR 20027017451 A 20010614; MX PA02012720 A 20010614; PL 35874001 A 20010614; PT 01947375 T 20010614; RU 2003102371 A 20010614; US 31108903 A 20031022