

Title (en)
Drive assembly for tube mill

Title (de)
Antriebseinrichtung für eine Rohrmühle

Title (fr)
Dispositif d'entraînement pour broyeur tubulaire

Publication
EP 1243337 B1 20060531 (DE)

Application
EP 02005572 A 20020312

Priority
DE 10114294 A 20010323

Abstract (en)
[origin: EP1243337A2] Drive device for a tube mill comprises a drive wheel (15) having a diameter smaller than or equal to the diameter of a rotating grinding tube (10) and fixed to the smaller diameter of a truncated discharge cone (11) closed by an end wall (14) at its smaller diameter and having discharge openings (12) distributed along its periphery. Preferred Features: The drive wheel is a one-piece toothed ring in which at least one drive pinion (16) engages in the tooth profile.

IPC 8 full level
B02C 17/18 (2006.01); **B02C 17/24** (2006.01)

CPC (source: EP US)
B02C 17/24 (2013.01 - EP US)

Cited by
CN103302591A

Designated contracting state (EPC)
DE DK FR

DOCDB simple family (publication)
EP 1243337 A2 20020925; EP 1243337 A3 20030507; EP 1243337 B1 20060531; CZ 20021040 A3 20021113; CZ 295484 B6 20050817; DE 10114294 A1 20020926; DE 50206950 D1 20060706; US 2002158157 A1 20021031; US 6655617 B2 20031202

DOCDB simple family (application)
EP 02005572 A 20020312; CZ 20021040 A 20020322; DE 10114294 A 20010323; DE 50206950 T 20020312; US 10366702 A 20020321