

Title (en)
DRUM MILL

Title (de)
ROHRMÜHLE

Title (fr)
BROYEUR A TAMBOUR

Publication
EP 0754092 A1 19970122 (EN)

Application
EP 95915363 A 19950404

Priority
• SE 9500356 W 19950404
• SE 9401128 A 19940405

Abstract (en)
[origin: WO9526822A1] The invention relates to a method and an arrangement pertaining to rotary grinding mills (1) of the kind which include a rotatably mounted drum (3) having a first end-wall (5) and a second end-wall (6), a material infeed arrangement (30) and a drum rotating means (60). The material to be ground is introduced into the mill with the aid of an infeed device (31) which delivers material to the drum (3) in a region located between the drum rotating means (60) and the first end-wall (5) of the drum. Ground material is discharged from the mill (1) through a material outfeed device (70) mounted adjacent the second end-wall (6) of the drum. The infeed device (31) may have the form of a vane impeller which is adapted to introduce the material into the drum (3) through the medium of mutually communicating openings (37, 12, 10) and through the medium of the first end-wall (5) of the drum. The drum rotating means (60) is suitably a hydraulic motor mounted adjacent the material infeed arrangement (30).

IPC 1-7
B02C 17/00

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

CPC (source: EP)
B02C 17/183 (2013.01); **B02C 17/24** (2013.01)

Citation (search report)
See references of WO 9526822A1

Cited by
CN105750023A

Designated contracting state (EPC)
AT DE DK ES FR GB GR IT PT SE

DOCDB simple family (publication)
WO 9526822 A1 19951012; AT E194301 T1 20000715; AU 2226295 A 19951023; AU 703113 B2 19990318; BR 9507269 A 19970923; CA 2187235 A1 19951012; DE 69517803 D1 20000810; EP 0754092 A1 19970122; EP 0754092 B1 20000705; SE 504383 C2 19970127; SE 9401128 D0 19940405; SE 9401128 L 19951006

DOCDB simple family (application)
SE 9500356 W 19950404; AT 95915363 T 19950404; AU 2226295 A 19950404; BR 9507269 A 19950404; CA 2187235 A 19950404; DE 69517803 T 19950404; EP 95915363 A 19950404; SE 9401128 A 19940405