

Title (en)
IMPROVEMENTS TO RING-ROLLER CRUSHER

Title (de)
VERBESSERUNGEN AN RINGWALZENMÜHLEN

Title (fr)
PERFECTIONNEMENTS AUX BROYEURS A ANNEAU

Publication
EP 1009528 A1 20000621 (FR)

Application
EP 97918237 A 19970415

Priority
FR 9700680 W 19970415

Abstract (en)
[origin: WO9846356A1] The invention concerns a crusher consisting of a ring (10) with horizontal axis, means for driving the ring in rotation about its axis, at least one roller (16) whereof the axis is parallel to that of the ring and which is placed inside the latter so as to roll on its internal surface and elastic means (30) pressing the roller on the ring, the roller being supported at its ends by two arms (22) fixed on the crusher frame so as to pivot about an axis parallel to the ring axis. In order to limit the canting of the roller while limiting the crushing pressure and, thereby the mechanical stresses to acceptable values, the arms (22) are mutually linked by a torque shaft (24) parallel to the rotation axis of the arms.

IPC 1-7
B02C 15/06

IPC 8 full level
B02C 15/06 (2006.01); **B02C 15/04** (2006.01)

CPC (source: EP US)
B02C 15/045 (2013.01 - EP US)

Citation (search report)
See references of WO 9846356A1

Designated contracting state (EPC)
AT BE CH DE DK ES GB GR IT LI NL

DOCDB simple family (publication)
WO 9846356 A1 19981022; AT E219971 T1 20020715; AU 2643797 A 19981111; CA 2286563 A1 19981022; CA 2286563 C 20030408; CZ 295353 B6 20050713; CZ 351499 A3 20000614; DE 69713814 D1 20020808; DE 69713814 T2 20030327; DK 1009528 T3 20021014; EP 1009528 A1 20000621; EP 1009528 B1 20020703; ES 2180038 T3 20030201; JP 2001518840 A 20011016; JP 3875278 B2 20070131; PL 186893 B1 20040331; PL 336309 A1 20000619; SK 139299 A3 20000612; SK 283611 B6 20031007; UA 46144 C2 20020515; US 6227470 B1 20010508

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FR 9700680 W 19970415; AT 97918237 T 19970415; AU 2643797 A 19970415; CA 2286563 A 19970415; CZ 351499 A 19970415; DE 69713814 T 19970415; DK 97918237 T 19970415; EP 97918237 A 19970415; ES 97918237 T 19970415; JP 54353998 A 19970415; PL 33630997 A 19970415; SK 139299 A 19970415; UA 99105602 A 19970415; US 40326199 A 19991102