

Title (en)
GRINDING ROLLER OF A ROLLER MILL

Title (de)
MAHLWALZE EINER WALZENMÜHLE

Title (fr)
CYLINDRE BROYEUR D'UN BROYEUR À CYLINDRES

Publication
EP 2498911 B1 20130828 (DE)

Application
EP 11790945 A 20111128

Priority
• DE 102010061309 A 20101217
• EP 2011071156 W 20111128

Abstract (en)
[origin: CA2818801A1] The grinding roller (1, 2) of a roller mill according to the invention consists essentially of a roller shaft (3, 4), a main roller body (13) and an external wear ring (14) having a wear protection, wherein the connection between the roller shaft (3) and the main roller body (13) is formed by a shrink fit. The main roller body (13) is formed by at least two coaxially arranged intermediate rings (13a, 13b, 13c, 13'a, 13'b, 13'c).

IPC 8 full level
B02C 4/30 (2006.01)

CPC (source: EP US)
B02C 4/02 (2013.01 - US); **B02C 4/305** (2013.01 - EP US)

Cited by
CN110639218A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010061309 B3 20120524; AU 2011344551 A1 20130613; AU 2011344551 B2 20160303; BR 112013013401 A2 20160906; BR 112013013401 A8 20171226; BR 112013013401 A8 20180206; CA 2818801 A1 20120621; CA 2818801 C 20180320; CL 2013001688 A1 20131206; DK 2498911 T3 20131118; EP 2498911 A2 20120919; EP 2498911 B1 20130828; MX 2013006890 A 20130705; PE 20131507 A1 20140110; US 2013248630 A1 20130926; US 9272284 B2 20160301; WO 2012079965 A2 20120621; WO 2012079965 A3 20120809

DOCDB simple family (application)
DE 102010061309 A 20101217; AU 2011344551 A 20111128; BR 112013013401 A 20111128; CA 2818801 A 20111128; CL 2013001688 A 20130612; DK 11790945 T 20111128; EP 11790945 A 20111128; EP 2011071156 W 20111128; MX 2013006890 A 20111128; PE 2013001419 A 20111128; US 201113988539 A 20111128