

Title (en)
ECCENTRIC GRINDER

Title (de)
EXZENTERSCHLEIFER

Title (fr)
PONCEUSE EXCENTRIQUE

Publication
EP 2117776 B1 20111214 (DE)

Application
EP 07822050 A 20071030

Priority
• EP 2007061696 W 20071030
• DE 102006061634 A 20061227

Abstract (en)
[origin: US2010062695A1] An eccentric grinder has a drive which is arranged in a housing and the drive shaft of which drives a supporting shaft of a back-up pad by way of an eccentric mounting. Also provided is a friction braking device, which comprises a friction braking element on the housing and a friction surface on the back-up pad. The friction surface slopes down in the radial direction from the inside to the outside with respect to a horizontal plane that is perpendicular to the axis of rotation of the back-up pad.

IPC 8 full level
B24B 23/03 (2006.01)

CPC (source: EP US)
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US 2010062695 A1 20100311; US 8105132 B2 20120131; AT E536959 T1 20111215; CN 101568407 A 20091028; CN 101568407 B 20130206; DE 102006061634 A1 20080703; EP 2117776 A1 20091118; EP 2117776 B1 20111214; RU 2009128745 A 20110210; RU 2464151 C2 20121020; WO 2008080665 A1 20080710

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