

Title (en)
CRANKSHAFT MACHINE TOOL TEST DEVICE

Title (de)
KURBELMASCHINENWERKZEUGPRÜFVORRICHTUNG

Title (fr)
DISPOSITIF DE TEST DES OUTILS D'USINAGE DE VILEBREQUIN

Publication
EP 2010359 B1 20091111 (FR)

Application
EP 07731917 A 20070420

Priority
• FR 2007051142 W 20070420
• FR 0603550 A 20060421

Abstract (en)
[origin: US8074526B2] A device for testing roller burnishing tools for a roller burnishing machine including at least one burnishing roller. The device includes a mechanism to hold and to drive in the roller burnishing machine, which causes the test device to rotate; a roller bearing raceway pressing against the roller, the roller bearing raceway exhibiting symmetry of revolution about the axis of rotation of the device, with a profile including a rounded portion; and a cylindrical rolling bearing raceway bearing against support wheels of the roller burnishing machine.

IPC 8 full level
B24B 39/04 (2006.01)

CPC (source: EP US)
B24B 39/045 (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
FR 2900079 A1 20071026; FR 2900079 B1 20090109; AT E448050 T1 20091115; BR PI0710561 A2 20110816; CN 101489723 A 20090722; CN 101489723 B 20110511; DE 602007003209 D1 20091224; EP 2010359 A1 20090107; EP 2010359 B1 20091111; ES 2335621 T3 20100330; JP 2009534642 A 20090924; RU 2008145872 A 20100527; RU 2431557 C2 20111020; US 2009293638 A1 20091203; US 8074526 B2 20111213; WO 2007122348 A1 20071101

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FR 0603550 A 20060421; AT 07731917 T 20070420; BR PI0710561 A 20070420; CN 200780014254 A 20070420; DE 602007003209 T 20070420; EP 07731917 A 20070420; ES 07731917 T 20070420; FR 2007051142 W 20070420; JP 2009505944 A 20070420; RU 2008145872 A 20070420; US 29744607 A 20070420