

Title (en)
METHOD FOR ROUGH-HONING THE PERIPHERAL SURFACE OF A BORE

Title (de)
VERFAHREN ZUM SCHRUPPHONEN DER MANTELFLÄCHE EINER BOHRUNG

Title (fr)
PROCEDE DE PIERRAGE DE LA SURFACE LATERALE D'UN TROU

Publication
EP 1673200 B1 20120620 (DE)

Application
EP 04763846 A 20040806

Priority
• EP 2004008808 W 20040806
• DE 10348419 A 20031014

Abstract (en)
[origin: DE10348419B3] The rough honing process is for the surface (3) of a boring (2), using a honing tool (5) with honing bar (7) on a spindle (6). The longitudinal axis (MA) of the tool is offset from the longitudinal axis (MB) of the initial boring. During honing, material is honed off till the difference is eliminated and the two axes are co-axial.

IPC 8 full level
B24B 33/02 (2006.01)

CPC (source: EP US)
B24B 33/02 (2013.01 - EP US)

Citation (examination)
KLINK U ET AL: "ZYLINDER-BOHRUNGEN AUS GGV HONEN", WERKSTATT UND BETRIEB, CARL HANSER VERLAG GMBH & CO. KG, DE, vol. 133, no. 4, 1 April 2000 (2000-04-01), pages 48 - 50,52, XP000954466, ISSN: 0043-2792

Designated contracting state (EPC)
DE ES FR GB

DOCDB simple family (publication)
DE 10348419 B3 20050113; DE 10348419 C5 20110630; CN 100551622 C 20091021; CN 1867423 A 20061122; EP 1673200 A1 20060628; EP 1673200 B1 20120620; ES 2385886 T3 20120802; JP 2007508155 A 20070405; JP 4550063 B2 20100922; US 2007054605 A1 20070308; US 7416475 B2 20080826; WO 2005046934 A1 20050526

DOCDB simple family (application)
DE 10348419 A 20031014; CN 200480030058 A 20040806; EP 04763846 A 20040806; EP 2004008808 W 20040806; ES 04763846 T 20040806; JP 2006534599 A 20040806; US 57615004 A 20040806