

Title (en)  
BORING TOOL

Title (de)  
AUSBOHRWERKZEUG

Title (fr)  
OUTIL D'ALÉSAGE

Publication  
**EP 2300183 A1 20110330 (DE)**

Application  
**EP 09780272 A 20090707**

Priority  
• EP 2009058620 W 20090707  
• DE 102008040561 A 20080718

Abstract (en)  
[origin: WO2010006964A1] The invention relates to a boring tool (1) which comprises a base body (2) having an interface to a drive, and a cutting insert holder (9) that can be fastened to the base body (2) and that has a seat for a cutting insert (12), the cutting insert holder (9) being radially displaceable between two positions in relation to the base body (2). The aim of the invention is to devise a boring tool that can be easily adapted to different boring diameters so that only few different boring tools have to be stocked to cover all conventional boring diameters. An extension arm (8) is fastened to the base body (2) and at the same time carries the cutting insert holder (9), the cutting insert holder (9) being fastenable on the extension arm (8) in at least two radially interspaced positions.

IPC 8 full level  
**B23B 29/034** (2006.01)

CPC (source: EP KR US)  
**B23B 29/03** (2013.01 - KR); **B23B 29/034** (2013.01 - KR); **B23B 29/0341** (2013.01 - EP US); **B23B 29/04** (2013.01 - KR); **Y10T 408/8598** (2015.01 - EP US); **Y10T 408/86** (2015.01 - EP US)

Citation (search report)  
See references of WO 2010006964A1

Citation (examination)  
• EP 0390697 A1 19901003 - GAMET PRECISION [FR]  
• US 2003126961 A1 20030710 - RUSSO EVANGELISTA [IT]

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 102008040561 A1 20100121**; CN 102089103 A 20110608; EP 2300183 A1 20110330; JP 2011528284 A 20111117; KR 20110041514 A 20110421; US 2011188954 A1 20110804; WO 2010006964 A1 20100121

DOCDB simple family (application)  
**DE 102008040561 A 20080718**; CN 200980127506 A 20090707; EP 09780272 A 20090707; EP 2009058620 W 20090707; JP 2011517865 A 20090707; KR 20117003256 A 20090707; US 200913054451 A 20090709