

Title (en)

METHOD FOR END MACHINING AND MACHINE SUITABLE THEREFOR

Title (de)

VERFAHREN ZUR ENDENBEARBEITUNG SOWIE HIERFÜR GEEIGNETE MASCHINE

Title (fr)

PROCÉDÉ D'USINAGE EN BOUT ET MACHINE CORRESPONDANTE

Publication

**EP 2786109 A1 20141008 (DE)**

Application

**EP 13712217 A 20130322**

Priority

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- EP 2013056062 W 20130322

Abstract (en)

[origin: WO2013139958A1] In order to avoid a subsequent unbalance of the finished crankshaft, rather than the previous transverse offset of the centring bores (geometric balancing), the rotation of the workpiece about the A- and B-axes prior to the introduction of the aligned centring bores (mass centring) is preferred according to the invention.

IPC 8 full level

**G01M 1/24** (2006.01)

CPC (source: EP US)

**G01M 1/24** (2013.01 - EP US); **Y10T 29/17** (2015.01 - EP US); **Y10T 29/49286** (2015.01 - EP US)

Citation (search report)

See references of WO 2013139958A1

Citation (examination)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

**DE 102012102499 A1 20130926**; **DE 102012102499 B4 20181011**; BR 112014019744 A2 20170620; BR 112014019744 A8 20170711; CN 104335020 A 20150204; CN 104335020 B 20170412; EP 2786109 A1 20141008; JP 2015511022 A 20150413; KR 20140136460 A 20141128; MX 2014009597 A 20141110; RU 2014141698 A 20160520; US 2015107069 A1 20150423; WO 2013139958 A1 20130926

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