

Title (en)
MOTOR-DRIVEN MACHINE TOOL

Title (de)
MOTORISCH ANGETRIEBENE WERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL ENTRAÎNÉE PAR UN MOTEUR

Publication
EP 2150376 B1 20141015 (DE)

Application
EP 08709130 A 20080220

Priority
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• DE 102007018466 A 20070419

Abstract (en)
[origin: WO2008128804A1] A motor-driven machine tool with a drive shaft and a driven shaft on which the tool is received comprises an eccentric coupling device via which the rotational movement of the drive shaft is transmissible onto the driven shaft. A mass balancer shaft is provided for compensating vibrations. Said mass balancer shaft is operatively connected to at least one of the shafts and carries out a compensating movement counter to the eccentric coupling movement.

IPC 8 full level
B24B 23/03 (2006.01); **B24B 41/04** (2006.01)

CPC (source: EP US)
B24B 23/04 (2013.01 - EP US); **B24B 27/08** (2013.01 - EP US); **B24B 41/042** (2013.01 - EP US); **B27B 19/006** (2013.01 - EP US)

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