

Title (en)  
HAND-HELD POWER TOOL

Title (de)  
HANDGEHALTENE WERKZEUGMASCHINE

Title (fr)  
MACHINE-OUTIL PORTATIVE

Publication  
**EP 2288465 A1 20110302 (DE)**

Application  
**EP 09745604 A 20090316**

Priority  
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• DE 102008001757 A 20080514

Abstract (en)  
[origin: WO2009138271A1] The invention relates to a power tool (1), especially in the form of a hand-held jigsaw (2). In order to allow for a semi-autonomous operation which assists the user to guide the tool, the tool is provided with a sensor system (27) for observing a detection surface (31, 43) within which the desired working direction is detected as a path default (23) for the saw blade (8) serving as the tool (7) with respect to its alignment relative to the jigsaw (2), the detected path default being intended for downstream control means (26). Said control means align the saw blade (8) relative to the path default (23) by rotating it about its longitudinal axis (25) so that the user guiding the saw blade (2) only has to make sure that the path default (23) extends inside the detection surface (31, 43).

IPC 8 full level  
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**B23D 51/10** (2013.01 - US); **B23D 51/16** (2013.01 - US); **B23D 59/002** (2013.01 - EP US)

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