

Title (en)
POWER TOOL

Title (de)
ELEKTROWERKZEUG

Title (fr)
OUTIL ÉLECTRIQUE

Publication
EP 2674262 A1 20131218 (EN)

Application
EP 12744616 A 20120206

Priority
• JP 2011024116 A 20110207
• JP 2012052588 W 20120206

Abstract (en)

A power tool includes: a motor that serves as a rotational power source and is rotatable in a normal rotation direction and a reverse rotation direction; an output unit that is driven by the motor to be rotated; and a transmission that is located between the motor and the output unit and switches a reduction ratio. The power tool further includes a control means. The control means makes the transmission perform switching operation of the reduction ratio in response to a workload, and changes an initial reduction ratio in the transmission when work is started, in response to a rotation direction of the motor. The initial reduction ratio is set as the reduction ratio in an initial setting.

IPC 8 full level
B25F 5/00 (2006.01); **B25B 21/00** (2006.01); **B25B 23/14** (2006.01)

CPC (source: EP)
B25B 21/008 (2013.01); **B25F 5/00** (2013.01)

Cited by
EP3120975A1; US9270211B2; US10998805B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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JP 2012161881 A 20120830; JP 5559718 B2 20140723; WO 2012108372 A1 20120816

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