

Title (en)

HANDHELD OR STATIONARY POWER TOOL COMPRISING A DRIVE UNIT

Title (de)

HANDGEFÜHRTES ODER STATIONÄRES ELEKTROWERKZEUG MIT EINER ANTRIEBSEINHEIT

Title (fr)

OUTIL ELECTRIQUE PORTATIF OU FIXE DOTE D'UNE UNITE D'ENTRAINEMENT

Publication

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Application

EP 05747381 A 20050503

Priority

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Abstract (en)

[origin: WO2005122386A1] The invention relates to a handheld or stationary power tool comprising a drive unit (1) having a motor (2) which is provided with a rotor containing a permanent magnet and a stator. Said power tool also comprises a motor-actuated control (5) which is embodied in such a way that it controls the motor (2) in a first speed range according to a voltage-controlled mode of operation, and in a second higher speed range which follows on from the first speed range, according to a field weakening operation.

IPC 8 full level

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