

Title (en)

Machine tool with intermittent angular momentum

Title (de)

Werkzeugmaschine mit intermittierendem Drehimpuls

Title (fr)

Machine-outil avec impulsion intermittente

Publication

EP 1621290 A1 20060201 (DE)

Application

EP 05106953 A 20050728

Priority

DE 102004037072 A 20040730

Abstract (en)

The power tool (2) has a drive spindle (10) driven by a motor (6), a tool spindle (14) driving a tool bit (18), which can be coupled to the drive spindle and is fixed to the tool receiver (16). A braking force creator (20), acting on the tool spindle to produce a force directed against the direction of rotation (D) is fitted to the tool spindle.

IPC 8 full level

B25B 21/02 (2006.01)

CPC (source: EP)

B25B 21/02 (2013.01)

Citation (applicant)

- DE 4328599 A1 19940303 - MAKITA CORP [JP]
- DE 4344849 A1 19950706 - FEIN C & E [DE]

Citation (search report)

- [DXY] DE 4328599 A1 19940303 - MAKITA CORP [JP]
- [Y] US 2947283 A 19600802 - ROGGENBURK EARL G
- [YA] EP 1182010 A1 20020227 - STARIKOV IVAN VASILIEVICH [RU], et al
- [A] GB 1407277 A 19750924 - MAURER S B

Cited by

US7806198B2; USRE46827E; US8794348B2; US9193053B2; US10513021B2

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 1621290 A1 20060201; EP 1621290 B1 20090311; DE 102004037072 B3 20060112; DE 502005006791 D1 20090423; JP 2006043877 A 20060216

DOCDB simple family (application)

EP 05106953 A 20050728; DE 102004037072 A 20040730; DE 502005006791 T 20050728; JP 2005222772 A 20050801