

Title (en)

Machine tool with spindle lock

Title (de)

Werkzeugmaschine mit Spindelarretierung

Title (fr)

Machine-outil dotée d'un dispositif de blocage de la broche

Publication

EP 1955818 B1 20120118 (DE)

Application

EP 07023909 A 20071211

Priority

DE 102007007734 A 20070209

Abstract (en)

[origin: EP1955818A2] A power tool, e.g. a power drill or a power screwdriver, has an improved spindle clamp positioned axially between the drive gear (18) and the spindle (22). The clamping elements are fitted between the gear and a thrust plate (33) on the spindle and enable the spindle to have some degree of axial movement without losing thrust and with a reduction in friction.

IPC 8 full level

B25B 21/00 (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP)

B25B 21/00 (2013.01); **B25F 5/001** (2013.01)

Cited by

DE102009013108A1; CN103659703A; CN104985572A; DE102012018240A1; WO2020133121A1; US9242353B2; US10086507B2; EP2334473B1; EP2647456A1; DE102012205609A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

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