

Title (en)

MACHINE TOOL COMPRISING A LIFTING DRIVE FOR ACTING ON A WORKPIECE BY MEANS OF A MACHINING TOOL

Title (de)

WERKZEUGMASCHINE MIT EINEM HUBANTRIEB ZUR BEAUFSCHLAGUNG EINES WERKSTÜCKES MIT EINEM BEARBEITUNGSWERKZEUG

Title (fr)

MACHINE-OUTIL AVEC ENTRAÎNEMENT DE LEVAGE POUR SOUMETTRE UNE PIÈCE À USINER À L'ACTION D'UN OUTIL D'USINAGE

Publication

**EP 1748854 B1 20080521 (DE)**

Application

**EP 05752798 A 20050525**

Priority

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- EP 04012522 A 20040527
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Abstract (en)

[origin: EP1600224A1] The machine has a processing tool (6) and a lifting mechanism (5). The latter includes a spindle drive (13) with two drive units (14,15) arranged along a common spindle drive axis (31). A common force introducing element (29) is arranged in the spindle drive axis direction between thread contacts (20,21) of the spindle drive elements (16,18) near the workpiece, and the spindle drive elements (17,19) far from the workpiece.

IPC 8 full level

**B21D 28/00** (2006.01); **B30B 1/18** (2006.01)

CPC (source: EP US)

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