

Title (en)

Drive device for a machine tool and machine tool with such a drive device

Title (de)

Antriebsvorrichtung für eine Werkzeugmaschine sowie Werkzeugmaschine mit einer derartigen Antriebsvorrichtung

Title (fr)

Dispositif d'entraînement pour une machine-outil et machine-outil dotée d'un tel dispositif d'entraînement

Publication

EP 3025803 B1 20180530 (DE)

Application

EP 14194914 A 20141126

Priority

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Abstract (en)

[origin: US2016144419A1] A drive system for a machine tool comprises two, at least equally long drive spindles, extending parallel to each other and being structurally identical with regard to their torsional rigidity and their axial rigidity, which are each supported to rotate about a spindle axis, and which can be driven about the spindle axis concerned. Each of the drive spindles has a fixed bearing at one end, acting in its longitudinal direction. Spindle nuts, which are seated on the drive spindles can be moved simultaneously with longitudinal movements in the longitudinal direction of the drive spindles.

IPC 8 full level

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CPC (source: EP US)

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