

Title (en)

MACHINE TOOL HAVING AN ELECTRIC DRIVE MOTOR

Title (de)

WERKZEUGMASCHINE MIT ELEKTRISCHEM ANTRIEBSMOTOR

Title (fr)

MACHINE-OUTIL AVEC MOTEUR D'ENTRAÎNEMENT ÉLECTRIQUE

Publication

**EP 2279058 B1 20111123 (DE)**

Application

**EP 09733179 A 20090313**

Priority

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Abstract (en)

[origin: US2011036610A1] A machine tool, in particular a powered hand tool, has an electric drive motor to which pole shoes are assigned in order to conduct a magnetic field. Furthermore, a fan wheel is provided in order to produce a stream of cooling air. In the housing, an air-guiding element forms a portion of the flow path for the stream of cooling air. According to the invention, the air-guiding element at least partially covers the pole shoes.

IPC 8 full level

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