

Title (en)  
HAND-HELD GRINDING MACHINE

Title (de)  
HANDGEHALTENE SCHLEIFMASCHINE

Title (fr)  
PONCEUSE À MAIN

Publication  
**EP 2928642 B1 20190612 (DE)**

Application  
**EP 13799309 A 20131204**

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Abstract (en)  
[origin: WO2014086829A1] To provide a hand-held grinding machine, comprising a holding device for holding the grinding machine, comprising a drive motor and comprising a tool head, wherein the holding device comprises a substantially tubular bar with a proximal end and a distal end, wherein the drive motor is arranged at the proximal end, wherein the tool head is arranged at the distal end, wherein the grinding machine comprises a transmission shaft which connects the drive motor to a tool holder of the tool head for the transmission of torque and which runs at least in sections within the tubular bar, which hand-held grinding machine permits simple, efficient and as far as possible fatigue-free grinding, it is proposed that the grinding machine comprises a suction apparatus which comprises a suction duct with a substantially annular or annular-segment-shaped suction duct section, wherein the substantially annular or annular-segment-shaped suction duct section surrounds, at least in sections, a coupling device for coupling the transmission shaft to the tool holder.

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