

Title (en)
GRINDING HEAD

Publication
EP 0182158 B1 19900425 (DE)

Application
EP 85113819 A 19851030

Priority
CH 534284 A 19841107

Abstract (en)
[origin: ES8704108A1] The grinding head has a bar-like member, on whose free end is mounted a grinding tool with a grinding wheel spindle arranged at right angles to the longitudinal axis of the bar-like member. The grinding tool is driven by means of a work gear and a driving shaft, which is driven by means of a coupling with a motor. The motor is mounted in a casing, which is shaped onto the mounting flange. The grinding head can be vertically or horizontally arranged in the grinding or milling machine. Due to the fact that the grinding tool has a larger diameter than that of the bar-like member, facing groove sides in bores can be worked in one setting, so that the complete working operation is made faster due to the few idle strokes and simultaneously precision is increased.

IPC 1-7
B24B 19/02

IPC 8 full level
B24B 19/02 (2006.01)

CPC (source: EP US)
B24B 19/02 (2013.01 - EP US)

Cited by
US5065546A; EP2363228A3; CN108312008A; US4826369A; CN103111938A; EP3431074B1

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