

Title (en)

MACHINE FOR ROUGH-MACHINING AND PLANING FUNCTIONAL ELEMENTS OF CRANKSHAFTS OR CAMSHAFTS

Title (de)

MASCHINE ZUM SCHRUPPEN UND SCHLICHTEN VON FUNKTIONSELEMENTEN VON KURBEL- ODER NOCKENWELLEN

Title (fr)

MACHINE POUR LE DEGROSSISSAGE ET LE FINISSAGE D'ELEMENTS FONCTIONNELS DE VILEBREQUINS OU D'ARBRES A CAMES

Publication

**EP 1542820 A1 20050622 (DE)**

Application

**EP 03807774 A 20030806**

Priority

- DE 10245071 A 20020927
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Abstract (en)

[origin: DE10245071A1] The machine has at least one spindle stock (3,4) which can be driven direct at at least two different speeds and which has a chuck (6,7) for the crankshaft (5). AT least one opposing spindle sleeve has a centre punch tip (10,11) and at least one support (12, 22) is provided which can move in the X and Z directions and has a rotary driven milling tool (13). A support (15, 21) with rotary tool (17) is provided to move in the X and Z directions. A number of rotary tools can be mounted on a revolver disc (16).

IPC 1-7

**B23B 5/18**; **B23C 3/06**

IPC 8 full level

**B23B 5/18** (2006.01); **B23C 3/06** (2006.01)

CPC (source: EP US)

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Citation (search report)

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