

Title (en)
MULTI-PURPOSE MACHINE

Title (de)
KOMBIMASCHINE

Title (fr)
MACHINE POLYVALENTE

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Application
EP 01978451 A 20011023

Priority
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Abstract (en)
[origin: US6926591B2] The invention concerns a method and an apparatus in which crankshafts and similar components can be machined at the relevant machining locations (big-end bearing locations, main bearing locations, side cheek side surfaces, end journal/end flange) on one machine and thus with a low level of expenditure in terms of investment items and nonetheless overall in highly time-efficient manner, by mechanical material removal in one and the same machine, wherein in all machining steps the workpiece is gripped on the central axis and is drivable in rotation and the concentric rotationally symmetrical surfaces are machined by workpiece-based methods.

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