

Title (en)
Method and apparatus for machining workpiece surfaces

Title (de)
Verfahren und Vorrichtung zur Bearbeitung von Werkstück-Oberflächen

Title (fr)
Procédé et dispositif pour usiner les surfaces de pièces

Publication
EP 1175961 A3 20031217 (DE)

Application
EP 01117029 A 20010712

Priority
DE 10035977 A 20000724

Abstract (en)
[origin: EP1175961A2] The machining process involves machining the surfaces (2a) of flat workpieces (2) using rotating tools (5, 6). The workpieces and tools can move relative to each other. The surfaces can be machined selectively in the same machine tool by means of a tool unit containing a machining roll, e.g. a brush roll, and a tool unit containing plate-type tools.

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B24B 7/06 (2013.01 - EP US); **B24B 29/005** (2013.01 - EP US); **B24B 41/047** (2013.01 - EP US); **B24D 13/10** (2013.01 - EP US)

Citation (search report)
• [X] DE 2304439 A1 19740801 - ROSNER OHG L
• [A] DE 2657069 A1 19780622 - MITSUBISHI HEAVY IND LTD
• [A] US 2635653 A 19530421 - HENNELL CHARLES H
• [AD] US 5105583 A 19920421 - HAMMOND ROBERT E [US], et al

Cited by
DE102014009582A1; EP1477275A1; EP2796242A3; DK178121B1; CN113167346A; EP1384552A1; ITRM20130453A1; EP3928923A1; WO2004098831A1; WO2016000819A1; WO2007095947A1; US11885384B2; DK178219B1

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