

Title (en)

Apparatus for superfinishing both sides of a workpiece

Title (de)

Vorrichtung zum beidseitigen Feinstbearbeiten eines Werkstücks

Title (fr)

Dispositif pour la super finition de deux faces d'une pièce

Publication

EP 0737545 A3 19970813 (DE)

Application

EP 96103740 A 19960309

Priority

DE 19513383 A 19950408

Abstract (en)

[origin: EP0737545A2] The device has a first tool (11) rotatably mounted in a first tool spindle (6) for finishing one surface of the workpiece (17) and a second tool (12) rotatably mounted in a second spindle (7) for finishing the other surface. The first tool spindle (6) is set rotatable in a first orbit spindle (1) and the axis (8) of the tool spindle (6) and axis (3) of the orbit spindle have first spacing (10) from each other. The second tool spindle is set in a second orbit spindle so that the axis (9) of the second tool spindle (7) and the axis (4) of the second orbit spindle (2) have a second spacing (27) from each other. When finishing the workpiece the two orbit spindles and two tool spindles are set in rotation.

IPC 1-7

B24B 7/17

IPC 8 full level

B24B 7/17 (2006.01); **B24B 11/00** (2006.01); **B24B 33/055** (2006.01)

CPC (source: EP US)

B24B 7/17 (2013.01 - EP US); **B24B 11/00** (2013.01 - EP US); **B24B 33/055** (2013.01 - EP US)

Citation (search report)

- [A] US 5381630 A 19950117 - KINNER JAMES [US]
- [A] DE 4130653 A1 19920430 - SPEEDFAM CORP [US]
- [A] DE 3928113 C1 19910131

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

DE 19513383 A1 19961010; **DE 19513383 C2 19971120**; DE 59605427 D1 20000720; EP 0737545 A2 19961016; EP 0737545 A3 19970813; EP 0737545 B1 20000614; US 5720652 A 19980224

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