

Title (en)
Machining apparatus

Title (de)
Maschinelle Bearbeitungsvorrichtung

Title (fr)
Dispositif d'usinage

Publication
EP 0960692 A3 20020313 (DE)

Application
EP 99104816 A 19990311

Priority
DE 29809710 U 19980529

Abstract (en)
[origin: EP0960692A2] The machining device consists of a revolving carrier body (5) forming the tool, with foil or paper abrasive covering (7) on its working surface (6), in which there are several channels connected to a suction line. The covering is held on by negative pressure. The channels may come out in an axial boring (11) of the shaft (3) carrying the carrier body. This boring merges into at least one radial through aperture (12), which is in flow connection with an annular groove in the fixed bearing part (1) and can be connected to the suction line.

IPC 1-7
B24B 37/04; B24B 41/047; B24B 45/00

IPC 8 full level
B24B 37/04 (2012.01); **B24B 41/047** (2006.01)

CPC (source: EP)
B24B 37/04 (2013.01); **B24B 41/047** (2013.01)

Citation (search report)
• [X] EP 0818272 A1 19980114 - APPLIED MATERIALS INC [US]
• [X] US 5704827 A 19980106 - NISHI TOYOMI [JP], et al
• [A] US 5676590 A 19971014 - HIRAKAWA NAOKI [JP]

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CN114096380A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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DE 29809710 U1 19980903; EP 0960692 A2 19991201; EP 0960692 A3 20020313

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