

Title (en)
Gauging head for stone materials

Title (de)
Planierschleifkopf für Gesteinmaterialen

Title (fr)
Tête d'aplanissage pour matériaux pierreux

Publication
EP 1046463 A3 20020410 (EN)

Application
EP 00830177 A 20000313

Priority
IT FI990093 A 19990420

Abstract (en)
[origin: EP1046463A2] Gauging head for stone materials, comprising a plurality of tools (5) mounted on corresponding shafts supported by a rotating case (8), said carter (8) being kinematically connected to a driving shaft (1) so as to draw a motion therefrom having a predetermined angular velocity; also kinematically connected to said shaft are the shafts of said tools (5), which derive their own motion from the same shaft (1) with an angular velocity different from that of the case (8). <IMAGE>
[origin: EP1046463A2] The head has a number of tools (5) mounted on corresponding shafts and supported by a rotating case (8), the carter (8) being kinematically connected to a driving shaft (1), so as to draw a motion from there, with a predetermined angular velocity. To the driving shaft are kinematically connected also the shaft of the tools, which derive their own motion from the same shaft with an angular velocity different from that of the case. The case is connected to the driving shaft via a round-per-minute reducer located inside the same head, the tools being connected to the driving shaft via a round-per-minute overgear.

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IPC 8 full level
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CPC (source: EP)
B24B 7/22 (2013.01); **B24B 27/0061** (2013.01); **B24B 41/047** (2013.01)

Citation (search report)
• [X] DE 4209273 A1 19920924 - TONCELLI LUCA [IT]
• [X] EP 0236865 A2 19870916 - MARMOTECNICA SRL [IT]
• [A] EP 0046604 A1 19820303 - PACINI ERMANNO
• [A] EP 0657248 A1 19950614 - BREMA SRL [IT]

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