

Title (en)
Milling head

Title (de)
Fräseinheit

Title (fr)
Ensemble de fraisage

Publication
EP 0816030 A3 19980506 (DE)

Application
EP 97110148 A 19970620

Priority
DE 19626158 A 19960628

Abstract (en)
[origin: EP0816030A2] The milling head (1) has two flat sides (8,9) and a peripheral one (10) of a shape matching that of the profile to be milled. Cutter-blade supports (3) fixed to the head have edges at intervals in the radial direction. Where the rake angle is positive, the outer radial portions of the supports trail the inner ones when seen in the direction of rotation. Where it is negative the opposite is the case, so that the rake angle is kept within predetermined limits. The cutting edges can be inclined to the rotation axis (6) of the milling head. Each cutter can comprise three segments in a stepped pattern and parallel to each other.

IPC 1-7
B27G 13/12; **B27G 13/10**

IPC 8 full level
B27G 13/10 (2006.01); **B27G 13/12** (2006.01)

CPC (source: EP)
B27G 13/10 (2013.01); **B27G 13/12** (2013.01)

Citation (search report)
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• [Y] FR 2228585 A1 19741206 - GODDE PIERRE [FR]
• [X] DE 913694 C 19540618 - ALBERT FEZER
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CN106142229A; EP1077121A3; ITUB20160915A1; WO2017134696A1

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

DOCDB simple family (publication)
EP 0816030 A2 19980107; **EP 0816030 A3 19980506**; DE 19626158 A1 19980108; DE 19626158 C2 19980423

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