

Title (en)  
Motor driven hand tool

Title (de)  
Motorbetriebenes Handwerkzeug

Title (fr)  
Outil à main entraîné par un moteur

Publication  
**EP 0775559 A3 19980218 (DE)**

Application  
**EP 96117806 A 19961107**

Priority  
DE 19543992 A 19951125

Abstract (en)  
[origin: EP0775559A2] The face milling tool with cutting edges (34) on its radial periphery (26) extends over an alignment plane (50,51) limiting the complete hand tool to one side, so that with the alignment plane it can be approached to a ledge, step or wall. A support plate forms the guide surface. The lateral limit of the support plate restricts at least one of the alignment planes limiting the assembly laterally and the face milling tool extends in a radial direction by the intended swarf depth over the outsides (38,40,42) of the support plate. The face milling tool is formed by a milling head to which are fixed cutting blades (30).

IPC 1-7  
**B27C 1/10**; **B27G 13/12**

IPC 8 full level  
**B27C 1/00** (2006.01); **B27C 1/10** (2006.01); **B27C 5/10** (2006.01); **B27G 13/12** (2006.01)

CPC (source: EP US)  
**B27C 1/005** (2013.01 - EP US); **B27C 1/10** (2013.01 - EP US); **B27C 5/10** (2013.01 - EP US); **B27G 13/12** (2013.01 - EP US); **Y10T 409/306496** (2015.01 - EP US); **Y10T 409/306608** (2015.01 - EP US)

Citation (search report)

- [XY] DE 2445233 A1 19760408 - METABOWERKE KG
- [Y] DE 2821431 A1 19791122 - HOOPMANN HORST
- [YA] US 4069568 A 19780124 - SAKAMOTO MINORU, et al
- [X] GB 1498977 A 19780125 - ROTOR PLANET LTD
- [A] US 2746499 A 19560522 - GREELEY LEO O
- [A] GB 1037969 A 19660803 - NEEDHAM & JACKSON LTD, et al
- [E] CH 687372 A4 19760415
- [A] US 3853160 A 19741210 - POSEY L
- [A] US 4674548 A 19870623 - MILLS CHARLES J [US], et al
- [A] GB 2279292 A 19950104 - MULVEY VINCENT PATRICK [GB]
- [A] FR 1520140 A 19680405 - SCHEER & CIE C F

Cited by  
CN105881655A; GB2365818A; GB2365818B

Designated contracting state (EPC)  
FR GB IT

DOCDB simple family (publication)  
**DE 19543992 C1 19970417**; EP 0775559 A2 19970528; EP 0775559 A3 19980218; EP 0775559 B1 20030423; US 6190099 B1 20010220

DOCDB simple family (application)  
**DE 19543992 A 19951125**; EP 96117806 A 19961107; US 75324496 A 19961125