

Title (en)  
Angle Grinder

Title (de)  
Winkelschleifer

Title (fr)  
Meuleuse d'angle

Publication  
**EP 1632315 A1 20060308 (EN)**

Application  
**EP 05025009 A 20030108**

Priority  
• EP 03000261 A 20030108  
• US 34742602 P 20020110

Abstract (en)  
An angle grinder is provided including a rotating handle configuration allowing the handle of the angle grinder to be locked in different positions relative to the angle grinder housing. A switch mounting configuration is provided for simplifying the assembly of the switch device. A gear wheel lock mechanism is also provided to allow the grinding wheel spindle to be prevented from rotating during removal or installation of a grinding wheel on the spindle. A gear case cooling and air bleed arrangement are also provided. A dresser (21) for dressing a polishing pad used for polishing a material to be polished is disclosed, the dresser (21) comprising: a dresser principal (22) and a dressing-working part (23) which is provided as a body other than the dresser principal (22); and a holding means for holding the dressing-working part (23) in such a manner that the dressing-working part (23) can be attached to and detached from the dresser principal (22).

IPC 8 full level  
**B25F 5/02** (2006.01)

CPC (source: EP)  
**B24B 23/028** (2013.01); **B25F 5/02** (2013.01)

Citation (search report)  
• [X] US 5065476 A 19911119 - DOHSE HANS-PETER [DE], et al  
• [A] EP 0493033 A1 19920701 - MAKITA CORP [JP]  
• [A] US 6293859 B1 20010925 - FINK MANFRED [DE], et al

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

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