

Title (en)  
A maintenance device for grinding wheel

Title (de)  
Wartungsvorrichtung für Schleifscheiben

Title (fr)  
Dispositif d'entretien d'une meule

Publication  
**EP 1946889 A1 20080723 (EN)**

Application  
**EP 07000964 A 20070118**

Priority  
EP 07000964 A 20070118

Abstract (en)  
A maintenance device for a hand-grip -type grinding wheel (11) comprises mainly an angular connector (21) mounted with a grinding disk (29); the angular connector (21) has two through cylindrical holes (24) for mounting two screw bolts (25) respectively so as to fasten together with two short stubs (34) on a fixed member (32); an extension tube (14) mounted between the angular connector (21) and the handle (12) is furnished with a press button assembly (17), which is opposite to a positioning groove (16) of a transmission shaft (15); after the press button assembly (17) is pushed down, it will engage together with the positioning groove (16) of the transmission shaft (15) so as to prevent the shaft of the grinding disk from turning; in that case, a screw fastener (37) outside the grinding disk (29) can be turned and removed so as to replace the grinding disk (29), and to adjust the position of the guard plate (28) behind the grinding disk (29).

IPC 8 full level  
**B24B 23/02** (2006.01)

CPC (source: EP)  
**B24B 23/028** (2013.01)

Citation (search report)  
[X] DE 202004006715 U1 20040923 - DOUBLE DYNASTY CO [TW]

Cited by  
KR101239733B1; CN107617964A; DE102011114399A1; US2016045998A1; US9764444B2; US2013090045A1; US8905822B2; CN117344609A

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Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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