

Title (en)  
SANDING OR POLISHING BACK-PLATE

Publication  
**EP 0260422 A3 19880914 (DE)**

Application  
**EP 87111157 A 19870801**

Priority  
• DE 3631572 A 19860917  
• DE 3705217 A 19870219

Abstract (en)  
[origin: EP0260422A2] In the case of a flexible sanding back-plate, the clamping shank (1) is connected by means of a flexible coupling to a turntable (7), the deflection of which can be set by a sleeve (12), which can be adjusted axially from the clamping side. To achieve considerable deflectability of the turntable and a construction from simple individual parts which can be merely screwed together, the coupling is designed as a flexible disc (2), the outer edge region of which is clamped between an elevated annular bead (6) of the turntable (7) and a domed flange (9, 20, 40) having a conical coupling face (15, 42), to which a corresponding counter-coupling face (14, 43) is assigned. <IMAGE>

IPC 1-7  
**B24D 9/08**

IPC 8 full level  
**B24B 45/00** (2006.01); **B24D 7/16** (2006.01); **B24D 9/08** (2006.01)

CPC (source: EP)  
**B24D 7/16** (2013.01); **B24D 9/08** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**DE 3705217 C1 19871210**; AU 594193 B2 19900301; AU 7849287 A 19880428; DK 486287 A 19880318; DK 486287 D0 19870916; EP 0260422 A2 19880323; EP 0260422 A3 19880914; EP 0260422 B1 19910130; ES 2021310 B3 19911101; FI 84443 B 19910830; FI 84443 C 19911210; FI 874054 A0 19870917; FI 874054 A 19880318; JP 2535033 B2 19960918; JP S63134169 A 19880606; NO 162897 B 19891127; NO 162897 C 19900307; NO 873883 D0 19870916; NO 873883 L 19880318

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