

Title (en)  
Sanding belt for belt sanding machine

Title (de)  
Schleifband für eine Bandschleifmaschine

Title (fr)  
Bande abrasive pour ponceuse à bande

Publication  
**EP 1177861 B1 20040818 (DE)**

Application  
**EP 01103306 A 20010213**

Priority  
DE 20013377 U 20000801

Abstract (en)  
[origin: EP1177861A2] Endless abrasive belt (10) has an abrasive layer (11) and a high tensile support for transmitting drive power to the abrasive layer. The abrasive layer (11), an intermediate layer (16) between the abrasive layer and a support (17), and the support (17) allow particles to flow through. Preferred Features: The support (17) is made from a material which does not allow particles to flow through and has many holes (18) distributed uniformly throughout its surface. The flexible intermediate layer (16) is made from an open-pored foam. The support (17) is made from paper, cloth or film.

IPC 1-7  
**B24D 11/00**; B24B 21/18; B24B 55/10; B24B 55/08

IPC 8 full level  
**B24B 21/18** (2006.01); **B24B 55/08** (2006.01); **B24B 55/10** (2006.01); **B24D 11/00** (2006.01)

CPC (source: EP)  
**B24B 55/08** (2013.01); **B24D 11/00** (2013.01)

Cited by  
DE102004007747B3; WO2019111212A1

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

DOCDB simple family (publication)  
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