

Title (en)  
FLEXIBLE COATED ABRASIVE SHEET MATERIAL

Publication  
**EP 0045408 B2 19911113 (EN)**

Application  
**EP 81105516 A 19810714**

Priority  
US 17407380 A 19800731

Abstract (en)  
[origin: EP0045408A1] A flexible coated abrasive sheet material having abrasive grains adhesively bonded to at least one side of a backing comprising at least one array of non-interlaced substantially coplanar and coparallel reinforcing textile yarns, said textile yarns, together with the yarns of all other distinct arrays, if any, furnishing most of the tensile strength of said coated abrasive in at least one direction in the plane of said flexible coated abrasive sheet material, each said one or more distinct arrays being of non-interlaced, substantially coplanar and coparallel reinforcing textile yarns present in the backing and oriented in the same direction.

IPC 1-7  
**B24D 11/02**

IPC 8 full level  
**D04B 21/00** (2006.01); **B24D 11/00** (2006.01); **B24D 11/02** (2006.01); **D04H 3/04** (2006.01)

CPC (source: EP)  
**B24D 11/02** (2013.01)

Cited by  
DE3319063C1; EP0166246A3; EP0104776A3; US4867760A; EP0141284A3; US5577956A; US4736549A; US4474585A; FR2546799A1; DE3339305A1; US4478610A; EP0091007A3; WO9105896A1; WO8602306A1; WO9823411A1; EP1522386B2

Designated contracting state (EPC)  
AT CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0045408 A1 19820210; EP 0045408 B1 19850515; EP 0045408 B2 19911113**; AT E13267 T1 19850615; DD 201652 A5 19830803; DE 3170492 D1 19850620; DE 45408 T1 19830929; ES 514058 A0 19840116; ES 8402195 A1 19840116; JP S57114366 A 19820716; JP S6247155 B2 19871006; ZA 814982 B 19820728

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**EP 81105516 A 19810714**; AT 81105516 T 19810714; DD 23226881 A 19810731; DE 3170492 T 19810714; DE 81105516 T 19810714; ES 514058 A 19820716; JP 12060581 A 19810731; ZA 814982 A 19810721