

Title (en)  
ABRASIVE ARTICLE

Title (de)  
SCHLEIFARTIKEL

Title (fr)  
ARTICLE ABRASIF

Publication  
**EP 0775035 B1 19980930 (EN)**

Application  
**EP 95928121 A 19950724**

Priority  
• GB 9416179 A 19940810  
• US 9509316 W 19950724

Abstract (en)  
[origin: GB2292154A] A method of preparing an abrasive element which comprises applying a layer of a moisture-curable hot melt adhesive comprising a polymer having hydrolysable or condensable silyl groups to the surface of a substrate, depositing abrasive particles on said layer whilst the adhesive is in a molten or semi-molten state and curing the adhesive. Suitable hot melt adhesives are cross-linkable polymers having silyl groups represented by: -A-Si(R)3-m(X)m in which: A represents a divalent organic radical, X represents a leaving group displaceable by hydrolysis, m is 1, 2 or 3, and R represents a blocking group not displaceable by hydrolysis.

IPC 1-7  
**B24D 3/28**; **B24D 11/00**

IPC 8 full level  
**B24D 11/00** (2006.01); **B24D 3/28** (2006.01); **C08J 5/14** (2006.01); **C09J 123/26** (2006.01); **C09J 143/04** (2006.01); **C09J 201/10** (2006.01)

CPC (source: EP)  
**B24D 3/28** (2013.01)

Cited by  
US6562465B1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**GB 2292154 A 19960214**; **GB 9416179 D0 19940928**; BR 9508534 A 19980721; CA 2195546 A1 19960222; DE 69505140 D1 19981105; DE 69505140 T2 19990602; EP 0775035 A1 19970528; EP 0775035 B1 19980930; ES 2124009 T3 19990116; JP H10504245 A 19980428; WO 9605022 A1 19960222

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**GB 9416179 A 19940810**; BR 9508534 A 19950724; CA 2195546 A 19950724; DE 69505140 T 19950724; EP 95928121 A 19950724; ES 95928121 T 19950724; JP 50734495 A 19950724; US 9509316 W 19950724