

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.

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B24D 3/28; **B24D 11/00**

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