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EUROPEAN PATENT APPLICATION

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⑧④ Designated Contracting States: **GB**

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⑤④ **Production of resin bonded abrasive products.**

⑤⑦ A method of producing resin bonded abrasive products particularly cut-off wheels, comprising firstly preparing a blend of a suitable abrasive material and a thermosetting resin bond which will soften on heating to a temperature at which the rate of crosslinking is not substantial. The blend is then heated to soften the resin bond and a compaction pressure of less than 3 kg/cm² is applied to the softened blend to effect consolidation thereof. The temperature of the blend is then raised to cure the bond and produce the resin bonded product.



European Patent
Office

EUROPEAN SEARCH REPORT

0034898

EP 81 30 0601

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
D	<u>US - A - 4 110 939</u> (J. BODOLAI) * Column 2, line 19 - column 3, line 29; column 4, line 38 - column 5, line 24 *	1,5-9, 12-14	B 24 D 3/28
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	<u>US - A - 4 150 514</u> (E. DOUGLASS) * Column 3, line 62 - column 4, line 26; column 5, lines 12-42; column 6, line 14 - column 7, line 9; claim 3 *	1-6, 11-13	
	--		TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
	<u>US - A - 2 825 638</u> (C. BOOTH) * Column 2, line 18 - column 3, line 75 *	1-4,8, 9	B 24 D
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<u>US - A - 2 943 357</u> (H. DOUGLAS MACMASTER et al.) * Column 1, line 41 - column 2, line 5 *	1-5		
	----		CATEGORY OF CITED DOCUMENTS
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			&: member of the same patent family, corresponding document
<input checked="" type="checkbox"/> The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
The Hague	10-12-1981	LAVAL	