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54 **Abrasive sheeting having individually positioned abrasive granules.**

57 Abrasive sheeting can produce fine finishes at surprisingly high cutting rates when its abrasive granules are individually positioned in a predetermined pattern, with an uncoated portion of virtually every granule protruding from the surface of the binder layer. Each of the abrasive granules preferably is a spherical composite of a large number of abrasive grains in a binder. For example, abrasive grains having a mean dimension of about 4  $\mu\text{m}$  can be bonded together to form spherical abrasive granules of virtually identical diameters, preferably within a range of from 25 to 100  $\mu\text{m}$ .

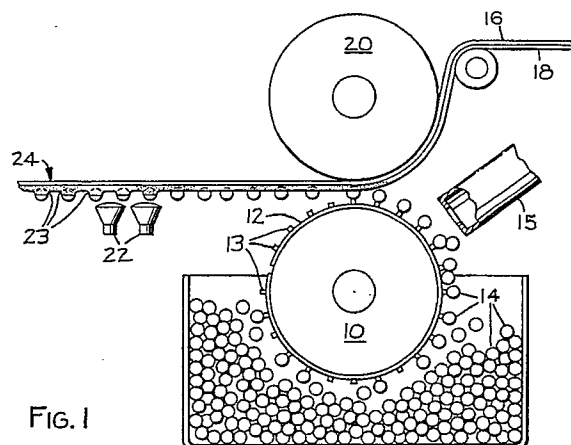


FIG. 1

EP 0 331 344 A3



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# EUROPEAN SEARCH REPORT

Application Number

EP 89 30 1732

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	EP-A-4454 (R.M. BARRON) * claims ; figures * ---	1-6	B24D11/00
A	DE-A-2918103 (SIA SCHWEIZER SCHMIRGEL- & SCHLEIF-INDUSTRIE AG) * claims * ---	1-6	
A	DE-A-2951067 (NORDDEUTSCHE SCHLEIFMITTEL-INDUSTRIE CHRISTIANSEN & CO.) * page 8; claims ; figures * ---	1	
A	DE-A-2125942 (R. BIRKELAND) * claims ; figures * -----	1, 7-9	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B24D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 JUNE 1991	Examiner ESCHBACH D. P. M.
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons ----- & : member of the same patent family, corresponding document			