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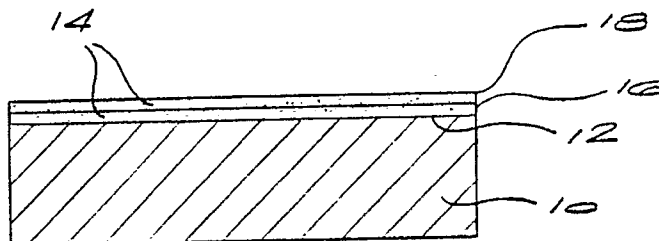
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54 Diamond tool.

57 A diamond scaife which comprises an iron-based working surface (12) having a bonding paste of an organic binder uniformly spread across it, the paste containing a plurality of particles (14) of single

and polycrystalline diamond which are partially embedded in the iron-based working surface (12).



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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 8081

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.5)
Y,A	US-A-2 863 750 (S.M.BOOTH) * column 1, line 70 - column 4, line 41; figures * -- --	1,6,3	B 24 B 9/16 B 24 B 37/04 B 24 D 7/02
Y	SOVIET INVENTIONS ILLUSTRATED Derwent Publications Ltd. abstract number 82-75992E d 36 h Bul.41/7.11.81 -- --	1,6	
&	SU-A-8 785 51 (LVOV ARTIF. DIAMONDS) -- --		
A	FR-A-9 937 24 (H.S.HALLEWELL ET.AL.) * page 1, column 1, line 1 - column 2, line 25 ** page 3, column 1, lines 27 - 35 * -- --	2	
A	GB-A-1 161 885 (P.M.TROLL) * page 1, lines 45 - 64 * -- --	2,7,8	
D,A	GB-A-2 158 086 (DE BEERS INDUSTRIAL DIAMOND DIVISION) * page 1, line 1 - page 2, line 67 * -- --	4,5	
A	DE-A-3 032 027 (KOMBINAT PRZEMISLU NARZED- ZIWEGO VIS.) * claims * -- --	9	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	BE-A-7 754 18 (H.CAES) * the whole document * -- -- -- --	10	B 24 B B 24 D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 01 February 91	Examiner VAGLIENTI G.L.M.
CATEGORY OF CITED DOCUMENTS 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 L: document cited for other reasons ----- &: member of the same patent family, corresponding document			