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54 **Composite material having a low thermal expansivity.**

57 A composite material having a low thermal expansivity obtained by combining 10 to 60 wt. % of a powdery $\text{Li}_2\text{O-Al}_2\text{O}_3\text{-SiO}_2$ mineral with 40 to 90 wt. % of one or more members selected from the group consisting of metals of Fe, Cu, Ni, Co, Mo, Ti, Cr, Al, Mn, Si, Zn, Ben and Wand alloys of two or more of these metals to form the composite material containing the metal(s) having a reduced coefficient of thermal expansion.



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EUROPEAN SEARCH REPORT

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Application number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 85103317.5
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	US - A - 3 985 513 (SILAEV) * Abstract; column 3, lines 29-36 * --	1,2,6, 7	C 22 C 32/00 C 22 C 29/12 C 22 C 38/00 C 22 C 38/14 C 22 C 29/00
A	DE - B2 - 2 018 770 (OFFICE NATIONAL D'ETUDES) * Column 3, line 66 - column 4, line 7; claim 1 * --	3	//C 22 C 1/09 B 22 F 3/14 B 22 F 3/10
A	EP - A1 - 0 094 970 * Page 2, lines 27-33; abstract* --	3	
A	GB - A - 1 523 186 (HITACHI) * Page 1, lines 8-20; page 2, lines 26-35; page 3, lines 33-39; page 4, lines 9,10 * ----	3,8	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			C 22 C B 22 F
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 14-07-1987	Examiner ONDER
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	