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54 **Process and composition for producing bonded magnet.**

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 57 A process for the production of a shaped article having magnetic properties from a composition which comprises a mixture of a solid melt-processable and cross-linkable organic material and a particulate magnetic material, which process comprises the steps of
 (1) shaping the composition in a mould at a temperature at which organic material is in a fluid state,
 (2) cooling the thus shaped composition so as to solidify the organic material, and
 (3) cross-linking the organic material in the thus-shaped composition to produce a cross-linked material.

Also, a composition as described which also contains a polymeric material which is soluble in or dispersible in the organic material when the organic material is in a liquid state.



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)
X	PATENT ATRACTS OF JAPAN, vol. 3, no. 143 (E-154) 27th November 1979; & JP-A-54 121 999 (TOKYO SHIBAURA DENKI K.K.) 21-09-1979	1,2,9, 12,14, 17,18, 20,22, 23,25, 26,28	H 01 F 41/02 H 01 F 1/08
X	--- IDEM	30-32, 35,38, 43,44, 46,48, 49,51, 52	
A	--- US-A-4 462 919 (T. SAITO et al.) * Claims 1-3,5,15; column 2, lines 40-46; column 2, line 68 - column 3, line 30 *	1,2,16- 20,22, 28,31, 32,42- 46,48	
A	--- PATENT ABSTRACTS OF JAPAN, vol. 11, no. 7 (E-469)[2454], 9th January 1987; & JP-A-61 184 804 (HITACHI METALS LTD) 18-08-1986	1,2,21, 31,32, 47	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	--- PATENT ABSTRACTS OF JAPAN, vol. 8, no. 235 (E-275)[1672], 27th October 1984; & JP-A-59 117 205 (SHINKOUBE DENKI K.K.) 06-07-1984		H 01 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26-02-1990	Examiner DECANNIERE L.J.
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			