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- Applicant: MINNESOTA MINING AND MANUFACTURING COMPANY 3M Center, P.O. Box 33427 St. Paul, Minnesota 55133-3427(US)
- Inventor: Hopstock, David M. c/o Minnesota Mi.&Ma.Cie 2501 Hudson Road St, Paul, Minnesota 55133(US)
- Representative: Baillie, Iain Cameron et al c/o Ladas & Parry Isartorplatz 5
 D-8000 München 2(DE)
- M Polymeric bonded metal magnet with corrosion resistant metal particles.
- A highly stable, non-pyrophoric, highly corrosion resistant magnetic powder provided by treating magnetic particles with a solution containing chromate or dichromate ions and polymeric magnets containing the powder.

EP 0 260 870 A3



EUROPEAN SEARCH REPORT

Application number

EP 87 30 7965

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category		indication, where appropriate, nt passages	Rele to cl		CLASSIFICATION OF THE APPLICATION (Int. CI.4)
x	EP-A-0 043 921 (BASF A.G.)			H 01 F 1/06
	* Claims 1-4; pa 2; page 7, lir line 26 *	age 1, paragraph ne 22 - page 8,	1,6 16-	-9, 19	H 01 F 1/08
A	EP-A-0 190 461 (METALS CO. LTD)	(SUMITOMO SPECIAL	•		
	* Claims 1,9,12; paragraph 1; ; 2 *	; page 25, page 36, paragrap 	oh 1-3	3	
D,A	US-A-3 932 293	(J.S. RODEN)			
	* Claim 1 *		1,6	5	
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					TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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	Place of search THE HAGUE	Date of completion of the sea 10th October 19	- 1	ות	EXAMILERE
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Y:p d A:te O:n	CATEGORY OF CITED DOCL articularly relevant if taken alone articularly relevant if combined wo ocument of the same category echnological background on-written disclosure termediate document	E : earlie after vith another D : docu L : docu & : mem	er patent do the filing da ment cited i ment cited t	cumen ite in the a for othe	erlying the invention t, but published on, or application er reasons utent family, corresponding



_	CLAIMS INCURRING FEES							
The	oresent (European patent application comprised at the time of filing more than ten claims.						
[All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.						
[Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid,						
		namely claims:						
		No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.						
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	LΔC	CK OF UNITY OF INVENTION						
The	1	Division considers that the present European patent application does not comply with the requirement of unity of						
i		d relates to several inventions or groups of inventions,						
	nely:	·						
1.		aims 1-9,16-19: non-pyrophoric permanent magnetic alloy wder and method of manufacturing						
2.	. Cl	aims 10-15: a polymeric magnetic composition						
3	. Cl in	aims 20,21: a compound capable of being used in an jection molding apparatus and permanent magnet therefrom						
4. Claim 22: a flexible magnet								
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		All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.						
		Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid,						
		namely claims:						
	X	None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,						
		1-9 16-19						