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- Applicant: CRUCIBLE MATERIALS
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- Permanent magnet alloy for elevated temperature applications.
- f A permanent magnet alloy comprises R₂Fe₁₄B, wherein, R is a combination of rare earth elements consisting essentially of, in atomic percent, neodymium 1 to 11 and balance holmium. The alloy may include optional additions of the rare earth elements gadolinium up to 10%, perbium up to 15%, dysprosium up to 16%, erbium up to 18% and thulium up to 13%.

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EUROPEAN SEARCH REPORT

EP 87 31 0200

-	Citation of document with i	DERED TO BE RELEV	Relevant	CLASSIFICATION OF THE
Category	of relevant pa		to claim	APPLICATION (Int. Cl.4)
A	EP-A-0 134 305 (SUMETALS CO., LTD) * Claim 1; page 6, 7, paragraph 1; pag page 21, table 1, n 2, no. 9 *	paragraph 4 - page	1-4	H 01 F 1/04
A	EP-A-0 185 439 (CR CORP.)	UCIBLE MATERIALS		
Α				
-				TECHNICAL FIELDS SEARCHED (Int. Cl.4)
				H 01 F
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	The present search report has h	een drawn up for all claims		
TUE	Place of search HAGUE	Date of completion of the search		Examiner ANNIERE L.J.
X : part Y : part doc	CATEGORY OF CITED DOCUME cicularly relevant if taken alone cicularly relevant if combined with an ument of the same category unological backgroundwritten disclosure	NTS T: theory or p E: earlier pate after the fi other D: document L: document	orinciple underlying the thickness of th	e invention plished on, or

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