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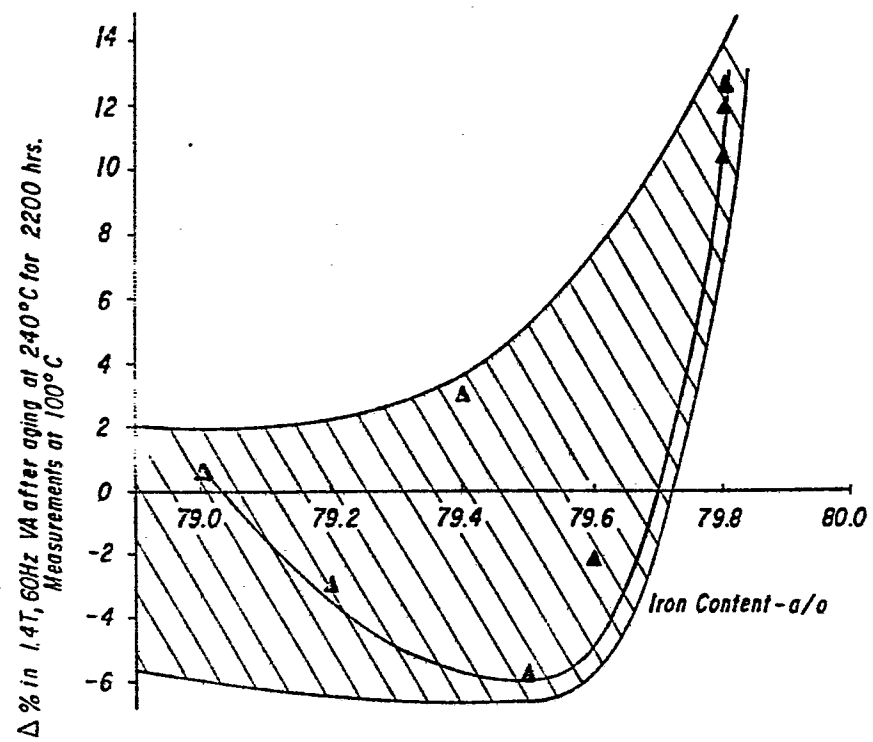
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54 **Amorphous metal alloys having enhanced AC magnetic properties at elevated temperatures.**

57 An amorphous metal alloy which is at least 90% amorphous having enhanced magnetic properties at elevated temperatures and consisting essentially of a composition having the formula $\text{Fe}_a\text{Si}_b\text{B}_c$ wherein "a", "b" and "c" are atomic percentages ranging from about 79.4 to 79.8, 6 to 8 and 12 to 14, respectively, with the proviso that the sum of "a", "b" and "c" equals 100.

Fig. 1





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EUROPEAN SEARCH REPORT

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EP 85 10 5338

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)
Y	US-A-4 217 135 (LUBORSKY et al.) * Figure 4; claims *	1-4, 10	C 22 C 38/00 H 01 F 1/16
Y,D	--- EP-A-0 095 831 (ALLEGHENY LUDLUM) * Abstract; figure 1; claims 1-3 *	1-4, 10	
A,D	--- EP-A-0 060 660 (NIPPON STEEL)		
A,D	--- EP-A-0 058 269 (ALLEGHENY LUDLUM) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 22 C H 01 F
Place of search THE HAGUE		Date of completion of the search 29-01-1987	Examiner OBERWALLENEY R.P.L.I
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			