

Title (en)

AMORPHOUS METAL ALLOYS HAVING ENHANCED AC MAGNETIC PROPERTIES AT ELEVATED TEMPERATURES

Publication

EP 0177669 B1 19920304 (EN)

Application

EP 85105338 A 19850502

Priority

- US 61311884 A 19840523
- US 64114584 A 19840816

Abstract (en)

[origin: EP0177669A2] 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.

IPC 1-7

C22C 38/00; H01F 1/16

IPC 8 full level

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