

Title (en)

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

Title (de)

Amorphe Metallegierungen mit magnetischen Eigenschaften in Wechselstrom bei hohen Temperaturen.

Title (fr)

Alliages métalliques amorphes présentant des propriétés magnétiques en courant alternatif aux températures élevées.

Publication

**EP 0177669 A2 19860416 (EN)**

Application

**EP 85105338 A 19850502**

Priority

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- US 64114584 A 19840816

Abstract (en)

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  $\text{FeaSibBc}$  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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