

Title (en)

Low magnetostriction amorphous metal alloys.

Title (de)

Amorphe Legierungen von Metallen mit niedriger Magnetostraktion.

Title (fr)

Alliages de métal amorphes à magnétostriction basse.

Publication

EP 0161394 A1 19851121 (EN)

Application

EP 85101590 A 19811126

Priority

EP 85101590 A 19811126

Abstract (en)

A magnetic alloy having a composition selected from the group consisting of Co₇₃Fe_{4.5}Mn_{2.5}B₂₀, Co₇₃Fe_{2.5}Mn_{4.5}B₂₀, Co₇₃Fe₂Mn₅B₂₀, Co₆₆Mn₉Ni₅B₂₀ and Co_{68.4}Mn_{8.3}Ni_{3.3}B₂₀.

IPC 1-7

C22C 19/07; **H01F 1/14**

IPC 8 full level

C22C 45/04 (2006.01); **H01F 1/153** (2006.01)

CPC (source: EP)

C22C 45/04 (2013.01); **H01F 1/15316** (2013.01)

Citation (search report)

- US 4056411 A 19771101 - CHEN HO SOU, et al
- DE 2553003 A1 19760812 - ALLIED CHEM
- EP 0021101 A1 19810107 - VACUUMSCHMELZE GMBH [DE]

Cited by

EP0429022A3; US5151137A

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0161394 A1 19851121

DOCDB simple family (application)

EP 85101590 A 19811126