

Title (en)
AMORPHOUS SOFT MAGNETIC ALLOY

Publication
EP 0021101 B1 19830126 (DE)

Application
EP 80102997 A 19800529

Priority
DE 2924280 A 19790615

Abstract (en)
1. An amorphous soft-magnetic alloy containing cobalt, manganese, silicon and boron, characterized by the composition see diagramm : EP0021101,P6,F1 where T is at least one of the elements Cr, Mo, W, V, Nb, Ta, Ti, Zr and Hf, and M is at least one of the elements P, C, Al, Ga, In, Ge, Sn, Pb, As, Sb, Bi and Be, and the following relationships are valid : see diagramm : EP0021101,P6,F2

IPC 1-7
C22C 19/07; **H01F 1/14**

IPC 8 full level
C22C 19/07 (2006.01); **C22C 45/02** (2006.01); **C22C 45/04** (2006.01); **H01F 1/14** (2006.01); **H01F 1/153** (2006.01)

CPC (source: EP US)
C22C 45/04 (2013.01 - EP US); **H01F 1/153** (2013.01 - EP US)

Cited by
EP0080521A1; EP0121046A3; USRE35042E; EP0066356A1; EP0160166A1; EP0291726A3; EP0072574A3; EP0088244A1; EP0161394A1; EP0378823A3; EP0061290A3; EP0121649A1; US4553136A; US6580348B1; US7771545B2; WO9409172A1

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