

Title (en)  
AMORPHOUS ALLOY FOR STRIP-SHAPED SENSOR ELEMENTS

Publication  
**EP 0291726 B1 19930623 (DE)**

Application  
**EP 88106558 A 19880423**

Priority  
DE 3717043 A 19870521

Abstract (en)  
[origin: EP0291726A2] For use in anti-theft tags, magnetic field detectors or the like, an amorphous alloy which is free of magnetostriction is used, the said alloy having a saturation induction of  $B_s \leq 0.5$  T and a good response during a tempering process in a magnetic field in order to achieve a remanence ratio of  $B_r/B_s > 0.6$ .

IPC 1-7  
**C22C 19/07**; **G08B 13/24**

IPC 8 full level  
**C22C 19/03** (2006.01); **C22C 19/07** (2006.01); **C22C 45/00** (2006.01); **C22C 45/04** (2006.01); **G08B 13/24** (2006.01); **H01F 1/153** (2006.01)

CPC (source: EP US)  
**C22C 45/04** (2013.01 - EP US); **G08B 13/2411** (2013.01 - EP US); **G08B 13/2442** (2013.01 - EP US); **H01F 1/15316** (2013.01 - EP US)

Cited by  
US5800635A; GB2264715A; GB2264715B; GB2264716A; GB2264716B; GB2233346B; US6313746B1; WO9700506A1; EP1307892B1

Designated contracting state (EPC)  
BE DE FR GB NL SE

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**EP 0291726 A2 19881123**; **EP 0291726 A3 19890705**; **EP 0291726 B1 19930623**; DE 3717043 A1 19881215; DE 3881962 D1 19930729; JP 3065085 B2 20000712; JP S63307238 A 19881214; US 5037494 A 19910806

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**EP 88106558 A 19880423**; DE 3717043 A 19870521; DE 3881962 T 19880423; JP 11841788 A 19880517; US 52317690 A 19900515