

Title (en)

Multidirectional surveillance marker

Title (de)

Multirichtungsempfindliches Etikett für die Warenüberwachung

Title (fr)

Marqueur à sensibilité multi-directionnelle pour la surveillance d'articles

Publication

EP 0628936 B1 20000301 (EN)

Application

EP 94107232 A 19940509

Priority

US 7624793 A 19930611

Abstract (en)

[origin: EP0628936A1] A marker (10) to be used in article surveillance systems of the type which employ alternating magnetic interrogating fields. The marker comprises a closed loop band of material having high magnetic permeability and low magnetic coercivity; and it has cutouts (12) distributed along its length to form thin strips (10a,10b) of the marker material to increase the effective length to cross section ratio. <IMAGE>

IPC 1-7

G08B 13/24

IPC 8 full level

G01V 3/00 (2006.01); **G01V 15/00** (2006.01); **G08B 13/24** (2006.01); **H01F 1/14** (2006.01)

CPC (source: EP)

G08B 13/2408 (2013.01); **G08B 13/2437** (2013.01); **G08B 13/2442** (2013.01)

Cited by

EP2081191A1; AU774797B2; DE4440314A1; DE19604114A1; US6525661B2; US6693542B2; US6577237B1; WO0051092A1; WO03044754A1; WO9935516A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 9407703 U1 19940901; AU 6068394 A 19941215; AU 667431 B2 19960321; BR 9402136 A 19950117; DE 69423135 D1 20000406; DE 69423135 T2 20000928; EP 0628936 A1 19941214; EP 0628936 B1 20000301; JP 2500309 B2 19960529; JP H0798791 A 19950411

DOCDB simple family (application)

DE 9407703 U 19940509; AU 6068394 A 19940426; BR 9402136 A 19940531; DE 69423135 T 19940509; EP 94107232 A 19940509; JP 12889194 A 19940610