

Title (en)
Electronic anti-theft element

Title (de)
Element für die elektronische Artikelsicherung

Title (fr)
Élément antivol électronique

Publication
EP 0949598 A3 20001122 (DE)

Application
EP 99104717 A 19990310

Priority
DE 19815583 A 19980408

Abstract (en)
[origin: EP0949598A2] The element (1) is in the form of a strip or wire of Barkhausen material (2), that for a specific length generates a characteristic signal when located in a magnetic field. Sections (3) of soft magnetic material are set on the surface with a specific spacing, so that their stray magnetic fields are coupled to the strip of Barkhausen material.

IPC 1-7
G08B 13/24

IPC 8 full level
G08B 13/22 (2006.01); **G08B 13/24** (2006.01)

CPC (source: EP US)
G08B 13/2408 (2013.01 - EP US); **G08B 13/2437** (2013.01 - EP US)

Citation (search report)
• [A] EP 0762354 A1 19970312 - VACUUMSCHMELZE GMBH [DE]
• [A] EP 0710923 A2 19960508 - UNITIKA LTD [JP]
• [A] EP 0789340 A1 19970813 - ESSELTE METO INT GMBH [DE]
• [A] US 5519379 A 19960521 - HO WING [US], et al

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0949598 A2 19991013; EP 0949598 A3 20001122; EP 0949598 B1 20031203; DE 19815583 A1 19991014; DE 59907905 D1 20040115; DK 0949598 T3 20040329; ES 2212404 T3 20040716; JP 4159697 B2 20081001; JP H11328549 A 19991130; US 6259368 B1 20010710

DOCDB simple family (application)
EP 99104717 A 19990310; DE 19815583 A 19980408; DE 59907905 T 19990310; DK 99104717 T 19990310; ES 99104717 T 19990310; JP 9964999 A 19990407; US 28810299 A 19990408