

Title (en)

ELECTRONIC SENSOR FOR IDENTIFYING OBJECTS TO PREVENT THEM FROM BEING LOST, STOLEN OR MOVED

Title (de)

ELEKTRONISCHER DETEKTOR FÜR DIE IDENTIFIZIERUNG VON OBJEKTEN UM DEREN VERLUST, DIEBSTAHL ODER ENTFERNEN ZU VERHINDERN

Title (fr)

DETECTEUR ELECTRONIQUE DESTINE A L'IDENTIFICATION D'OBJETS AFIN D'EN EVITER LA PERTE, LE VOL OU LE DEPLACEMENT

Publication

EP 1064632 B1 20030716 (FR)

Application

EP 99909006 A 19990312

Priority

- FR 9900562 W 19990312
- FR 9803412 A 19980312

Abstract (en)

[origin: FR2776100A1] The device uses thin card transponder circuits attached to items to be monitored. These circuits comprise a unit for transmitting and receiving information and includes an aerial and a microprocessor. Transmission is via an omni-directional aerial which may be wire, micro-strip or helicoidal. The electronic system for surveillance comprises a central unit and at least one transponder. The central unit comprises a device for transmitting and receiving information and includes at least one aerial, and a microprocessor. Transmission is via an omni-directional aerial which may be wire, micro-strip or helicoidal of a size appropriate to the wavelength transmitted. The transponders also comprise aerials, and are formed within integrated circuits formed in cards of thickness between 0,1 and 5 mm. Transponder cards may be attached to objects of value, or indeed children to be watched, so that movement outside a defined area causes an alarm signal.

IPC 1-7

G08B 13/14

IPC 8 full level

G06K 19/07 (2006.01); **G06K 17/00** (2006.01); **G08B 13/14** (2006.01); **G08B 13/24** (2006.01); **H04B 1/59** (2006.01)

CPC (source: EP)

G08B 13/1427 (2013.01); **G08B 21/0211** (2013.01); **G08B 21/0227** (2013.01); **G08B 21/0288** (2013.01); **G08B 21/0294** (2013.01)

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)

FR 2776100 A1 19990917; **FR 2776100 B1 20000825**; AT E245294 T1 20030815; CA 2322710 A1 19990916; DE 69909602 D1 20030821; DE 69909602 T2 20040415; EP 1064632 A1 20010103; EP 1064632 B1 20030716; ES 2207934 T3 20040601; JP 2002507036 A 20020305; WO 9946743 A1 19990916

DOCDB simple family (application)

FR 9803412 A 19980312; AT 99909006 T 19990312; CA 2322710 A 19990312; DE 69909602 T 19990312; EP 99909006 A 19990312; ES 99909006 T 19990312; FR 9900562 W 19990312; JP 2000536049 A 19990312