

Title (en)

METHOD AND DEVICE FOR PROTECTING ARTICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SICHERUNG VON GEGENSTÄNDEN

Title (fr)

PROCEDE ET DISPOSITIF POUR SECURISER DES OBJETS

Publication

EP 1915749 B1 20150415 (DE)

Application

EP 06776889 A 20060816

Priority

- EP 2006008083 W 20060816
- DE 102005038811 A 20050817

Abstract (en)

[origin: WO2007020071A1] The invention relates to a device (1) for protecting articles (2), especially displayed goods, from theft. Said device comprises a sensor, connected to a control and alarm device (4) for triggering an alarm when the sensor (3) responds, and to be secured to the article (2) to be protected. The device (1) also comprises a device for detecting if a person gets closer to the displayed article (2) or when the article (2) is removed but not taken. For this purpose, a sensor (7) responds when a person gets closer or when the article (2) is removed and is control-connected to the control and alarm device (4). The control and alarm device (4) is connected to a product information device (13) for presenting the displayed article (2).

IPC 8 full level

G09F 27/00 (2006.01)

CPC (source: EP US)

G08B 13/1445 (2013.01 - EP US); **G09F 27/00** (2013.01 - EP US)

Citation (examination)

- DE 3412687 A1 19851017 - BAUS HEINZ GEORG
- EP 1417912 A1 20040512 - SECURITY & PROT S R L [IT]
- EP 1030284 A1 20000823 - RATHMER HEINZ [DE], et al
- BE 1006701 A6 19941122 - DUMONT PIERRE YVES [BE]
- US 5708418 A 19980113 - USHIDA SATOSHI [JP], et al
- WO 9945498 A1 19990910 - KONISA LIMITED [GB], et al
- WO 03100739 A1 20031204 - IDENT TECHNOLOGY AG [DE], et al

Cited by

DE102018101883B4; DE102018101883A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007020071 A1 20070222; AU 2006281559 A1 20070222; AU 2006281559 B2 20091112; CA 2619016 A1 20070222; CN 101297342 A 20081029; CN 101297342 B 20120404; DE 102005038811 A1 20070301; EP 1915749 A1 20080430; EP 1915749 B1 20150415; JP 2009505253 A 20090205; JP 4885959 B2 20120229; US 2009051535 A1 20090226; US 2012268275 A1 20121025; US 2014022078 A1 20140123; US 8212672 B2 20120703; US 8542120 B2 20130924; US 8890690 B2 20141118

DOCDB simple family (application)

EP 2006008083 W 20060816; AU 2006281559 A 20060816; CA 2619016 A 20060816; CN 200680036358 A 20060816; DE 102005038811 A 20050817; EP 06776889 A 20060816; JP 2008526439 A 20060816; US 201213537623 A 20120629; US 201314035437 A 20130924; US 6402606 A 20060816