

Title (en)

SECURITY DEVICE WITH BIDIRECTIONAL COMMUNICATION

Title (de)

SICHERHEITSVORRICHTUNG MIT ZWEIRICHTUNGSÜBERWACHUNG

Title (fr)

DISPOSITIF DE SECURITE A COMMUNICATION BIDIRECTIONNELLE

Publication

EP 1272990 A1 20030108 (EN)

Application

EP 01919697 A 20010410

Priority

- IB 0100592 W 20010410
- IT PD20000084 A 20000411

Abstract (en)

[origin: WO0178026A1] A security device with bidirectional communication capability comprising logic control means which are adapted to control at least one LED for indicating the operating status of a peripheral unit in which the security device is accommodated. The device comprises at least one resistor which is connected in parallel to the at least one LED, for converting into voltage light energy received from the at least one LED, the LED being connected to means for evaluating the voltage generated thereby, the means being in turn connected to the logic control means.

IPC 1-7

G08B 5/38

IPC 8 full level

G08B 5/36 (2006.01)

CPC (source: EP)

G08B 5/36 (2013.01)

Citation (search report)

See references of WO 0178026A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0178026 A1 20011018; AT E268930 T1 20040615; AU 4675601 A 20011023; CA 2405018 A1 20011018; CZ 20023375 A3 20030618; DE 60103749 D1 20040715; DE 60103749 T2 20041014; DK 1272990 T3 20040712; EP 1272990 A1 20030108; EP 1272990 B1 20040609; ES 2222987 T3 20050216; IT 1315418 B1 20030210; IT PD20000084 A1 20011011; NO 20024895 D0 20021010; NO 20024895 L 20021010; RU 2002129507 A 20040310

DOCDB simple family (application)

IB 0100592 W 20010410; AT 01919697 T 20010410; AU 4675601 A 20010410; CA 2405018 A 20010410; CZ 20023375 A 20010410; DE 60103749 T 20010410; DK 01919697 T 20010410; EP 01919697 A 20010410; ES 01919697 T 20010410; IT PD20000084 A 20000411; NO 20024895 A 20021010; RU 2002129507 A 20010410