

Title (en)
Door alarm system

Title (de)
Tür-Alarmsystem

Title (fr)
Système d'alarme de porte

Publication
EP 2506227 A1 20121003 (EN)

Application
EP 12386010 A 20120322

Priority
GR 2011100181 A 20110328

Abstract (en)
The door alarm is a system consisting of a central alarm unit which includes a power supply, a siren and a remote control system, with two photoelectric sensors (3), or one ultrasonic sensor (4) and a wireless remote control transmitter (6) for arming and disarming the alarm. The sensors (3) are placed-implanted in the vertical exterior parts of the door frame, at the height of the lock (5) and any interference from tools or hands with the lock activates the alarm. The ultrasonic sensor (4) is placed on the straight line from which its bundle comes through, vertically or horizontally in front of the lock. The advantage of this alarm is that it prevents any burglary attempt and damage of the door and the lock.

IPC 8 full level
G08B 13/06 (2006.01)

CPC (source: EP)
G08B 13/06 (2013.01)

Citation (search report)

- [X] US 4804945 A 19890214 - MILLET TERRANCE [CA]
- [X] DE 19813782 C1 19990506 - SIEMENS AG [DE]
- [X] EP 0972897 A1 20000119 - VALEO SECURITE HABITACLE [FR]
- [X] EP 1048807 A1 20001102 - TRW INC [US]
- [A] DE 202004013525 U1 20041104 - FAC FRANK ABELS CONSULT & TECH [DE]
- [A] DE 19516316 A1 19961107 - KIEKERT AG [DE]

Cited by
CN113236948A; CN106875640A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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