

Title (en)

METHOD AND DEVICE FOR DETECTING WHETHER PERSONS OR MOBILE OBJECTS HAVE ENTERED OR LEFT AN AREA

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KONTROLLIEREN DES BETRETENS ODER VERLASSENS EINES BEREICHS DURCH PERSONEN ODER BEWEGLICHE SACHEN

Title (fr)

PROCEDE ET DISPOSITIF POUR CONTROLER SI DES PERSONNES OU DES OBJETS MOBILES PENETRENT DANS UNE ZONE OU QUITTENT CETTE DERNIERE

Publication

EP 1103037 A1 20010530 (DE)

Application

EP 00940299 A 20000602

Priority

- DE 19925523 A 19990604
- DE 19954408 A 19991112
- EP 0005030 W 20000602

Abstract (en)

[origin: WO0075897A1] The invention relates to a method and a device for detecting whether persons or mobile objects have entered or left an area (S). Each person or object carries a signal generator that emits or triggers a code which is related to the respective person or object (A1-A6, B2, B3, C). The reception of a specific code (A1-A6) is detected as a warning signal that the person or object has entered or left the area in an unauthorised manner. The method and device prevent persons or objects from entering or leaving a monitored area unrecognised or in an unauthorised manner, whilst allowing authorised persons or objects to enter or leave the area easily. The invention achieves this by providing at least a second signal generator which is independent of the first signal generator. Said second signal generator emits or triggers a signal which, when received simultaneously with the specific code that represents a warning signal, displays that the respective person or object, to which the related warning signal code is allocated, is authorised to leave the area.

IPC 1-7

G08B 21/00; G08B 13/24; G07C 9/00

IPC 8 full level

G07C 9/00 (2006.01); **G08B 13/24** (2006.01); **G08B 21/00** (2006.01)

CPC (source: EP)

G07C 9/28 (2020.01); **G08B 13/2454** (2013.01)

Cited by

WO2023028750A1

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)

WO 0075897 A1 20001214; AT E274733 T1 20040915; AU 5527900 A 20001228; DE 50007551 D1 20040930; EP 1103037 A1 20010530; EP 1103037 B1 20040825

DOCDB simple family (application)

EP 0005030 W 20000602; AT 00940299 T 20000602; AU 5527900 A 20000602; DE 50007551 T 20000602; EP 00940299 A 20000602