

Title (en)

Method and device for detecting persons and objects in a given area

Title (de)

Verfahren und Vorrichtung zum Erfassen von Personen und Gegenständen in einem gegebenen Raum

Title (fr)

Procédé et dispositif pour la détection de personnes et d'objets dans un espace donné

Publication

**EP 0908854 A3 19991215 (FR)**

Application

**EP 98420178 A 19981008**

Priority

FR 9712999 A 19971013

Abstract (en)

[origin: EP0908854A2] The detection system uses a laser beam to optically scan the controlled space. The beam is emitted at regular intervals from a source (2) above the persons (3) or objects (4) in the controlled space. The light beam is directed downward, approximately perpendicular to the surface (R) supporting the person or object. The reflected light is detected, and the time shift between light reflected from the person or object and light reflected from the support surface is detected.

IPC 1-7

**G07C 9/00**

IPC 8 full level

**G07C 9/00 (2006.01)**

CPC (source: EP)

**G07C 9/00 (2013.01)**

Citation (search report)

- [XY] DE 4411448 A1 19951005 - SICK OPTIK ELEKTRONIK ERWIN [DE]
- [YA] EP 0561071 A2 19930922 - DATATEC IND INC [US]
- [A] US 5187688 A 19930216 - SARUTA MAKOTO [JP]
- [A] EP 0636903 A1 19950201 - OMRON TATEISI ELECTRONICS CO [JP]
- [A] US 5313060 A 19940517 - GAST RALF [DE], et al
- [A] EP 0437757 A2 19910724 - GALLENSCHUETZ E METALLBAU [DE]
- [A] FR 2567275 A1 19860110 - GIRAVIONS DORAND [FR]

Cited by

US10852435B2; WO2012042043A1; WO2014179839A1

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