

Title (en)

Security system comprising sensors in a corridor for uncovering hazardous items

Title (de)

Sicherheitssystem mit Sensoren in einem Korridor zur Aufdeckung von gefährlichen Elementen

Title (fr)

Système de sécurité comportant des capteurs dans un corridor pour découvrir les articles dangereux

Publication

EP 2204783 A1 20100707 (EN)

Application

EP 08291258 A 20081231

Priority

EP 08291258 A 20081231

Abstract (en)

The invention is a security system for uncovering hazardous persons and objects carried by said persons entering sensitive areas. The system comprises a set of detection sensors and a supervisory sub-system connected to a check-in database. The sensors are for example capable of detecting metallic and non metallic hidden objects, mobile phones, explosive radiological, biological or epidemiological indices as well as abnormal behaviour. They are arranged in modules along a corridor. The persons going through the corridor are monitored by video cameras which allow for continuous matching of the sensors data and the identity of the individual going through control. Individual risk levels are correlated between the sensors and an aggregate risk level is calculated from at least two sensors, taking into account personalized alarm thresholds set by the authorities.

IPC 8 full level

G08B 13/181 (2006.01); **G08B 13/196** (2006.01); **G08B 15/00** (2006.01); **G08B 31/00** (2006.01)

CPC (source: EP)

G08B 13/181 (2013.01); **G08B 13/19615** (2013.01); **G08B 15/00** (2013.01); **G08B 31/00** (2013.01)

Citation (applicant)

- WO 2005066912 A1 20050721 - ELBIT SYSTEMS LTD [IL], et al
- US 2004190757 A1 20040930 - MURPHY KEVIN SJ [GB], et al
- WO 2007061331 A1 20070531 - CLOSED JOINT STOCK COMPANY AFR [RU], et al
- WO 9921148 A1 19990429 - IDS INTELLIGENT DETECTION SYST [CA], et al

Citation (search report)

- [X] WO 2005066912 A1 20050721 - ELBIT SYSTEMS LTD [IL], et al
- [X] US 2004190757 A1 20040930 - MURPHY KEVIN SJ [GB], et al
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- [X] WO 9921148 A1 19990429 - IDS INTELLIGENT DETECTION SYST [CA], et al

Cited by

CN103353615A; CN112612066A; CN110110638A; CN107393246A; CN114694285A; EP3099061A4; EP4343378A1; EP2341374A1; FR2954846A1; CN103842254A; GB2565470A; GB2565470B; US11734975B2; US9990664B2; WO2022072010A1; WO2017192943A1; WO2014166823A1; US10225523B2; WO2019088845A1; WO2021183671A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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