

Title (en)
A security system

Title (de)
Sicherheitssystem

Title (fr)
Système de sécurité

Publication
EP 0856826 A2 19980805 (EN)

Application
EP 98300802 A 19980204

Priority
• GB 9702275 A 19970204
• GB 9709472 A 19970512

Abstract (en)
A security system 10 comprises a sensor array 20 which includes, for example, a motion sensor, a thermal sensor and a camera, a control unit 18 which includes a microprocessor arranged to receive data from sensors and to determine whether the data received from the sensors constitutes a threat. The microprocessor can provide an alert to an operator on determination of a threat. The microprocessor includes neural net software which automatically re-defines the threat parameters stored in the memory of the microprocessor if the operator identifies a false threat. According to another aspect of the invention, a vehicle logging system is provided comprising a camera 114 for recording an image of the registration mark of the vehicle entering an area, and optical camera recognition means, for example, a computer with image processing software, for identifying the vehicle registration mark from the image recorded on the camera 114. A microprocessor stores details of the vehicle registration mark of the vehicle and also details of a transaction conducted by the vehicle within the aforesaid area. The system is especially useful for eliminating fraud at waste disposal sites by keeping a log of vehicle transactions which can be checked against the registration marks of the vehicle that have been on site on a particular day (Figure 5). <IMAGE>

IPC 1-7
G08B 15/00; **G08B 29/08**

IPC 8 full level
G08B 13/196 (2006.01); **G08B 15/00** (2006.01); **G08B 29/18** (2006.01); **G08B 31/00** (2006.01); **G08G 1/04** (2006.01)

CPC (source: EP)
G08B 13/19641 (2013.01); **G08B 13/19658** (2013.01); **G08B 13/19695** (2013.01); **G08B 29/186** (2013.01); **G08B 31/00** (2013.01); **G08G 1/04** (2013.01)

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Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT

DOCDB simple family (publication)
EP 0856826 A2 19980805; **EP 0856826 A3 19991124**

DOCDB simple family (application)
EP 98300802 A 19980204