

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  
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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>

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Cited by  
FR2793334A1; FR2878637A1; ES2350081A1; FR2884018A1; EP1710767A1; US7460949B2; US8155105B2; US7463145B2; US9679455B2; US8081073B2; US7835343B1; US8714449B2; WO2008077497A1; WO2010031615A1; WO2006056721A1; WO239404A1; WO0178397A1; WO2010128177A1

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