

Title (en)

DEVICE FOR THE PRODUCTION OF AN ALARM AND FOR SURVEILLANCE OF AN AREA

Title (de)

VORRICHTUNG ZUM ERZEUGEN EINES ALARMS UND ZUR ÜBERWACHUNG EINES GEBIETES

Title (fr)

DISPOSITIF POUR LA PRODUCTION D'UNE ALARME ET POUR LA SURVEILLANCE D'UNE ZONE

Publication

**EP 0877996 A2 19981118 (DE)**

Application

**EP 97903279 A 19970203**

Priority

- DE 19603828 A 19960202
- EP 9700685 W 19970203

Abstract (en)

[origin: DE19603828A1] Creation of a device and a system for the automatic surveillance of an area and for the production of an alarm with which there is a low probability of false alarm. Use of a device with sensors (C1, C2) and neuronal networks (NN1, NN2) for pattern recognition for preprocessing and with units (fuzzy-logic) (FL1, FL2) for the production of an alarm signal (B, C) and reduction of false alarms. The alarm signal is transmitted to a control centre where it can again be checked and if necessary subsequent functions are initiated.

IPC 1-7

**G08B 17/12**

IPC 8 full level

**G08B 17/12** (2006.01)

CPC (source: EP)

**G08B 17/005** (2013.01); **G08B 17/125** (2013.01)

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**DE 19603828 A1 19970807**; EP 0877996 A2 19981118; WO 9728521 A1 19970807

DOCDB simple family (application)

**DE 19603828 A 19960202**; EP 9700685 W 19970203; EP 97903279 A 19970203