

Title (en)
ALARM, SECURITY AND MONITORING APPARATUS

Publication
EP 0032593 A3 19820203 (DE)

Application
EP 80108235 A 19801229

Priority
DE 3001452 A 19800116

Abstract (en)
[origin: US4401976A] An alarm, safeguarding and monitoring system for a room zone includes a plurality of sensors disposed at different positions and responsive to different physical phenomena, such as an ultrasonic sensor, an infrared sensor and a microwave sensor. The sensor outputs are individually coupled to majority decision, central processing unit and alarm generator circuits by a plurality of redundant signal links to minimize malfunction in the event of disruption or tampering.

IPC 1-7
G08B 29/00

IPC 8 full level
G08B 23/00 (2006.01); **G08B 13/00** (2006.01); **G08B 13/16** (2006.01); **G08B 13/19** (2006.01); **G08B 25/00** (2006.01); **G08B 29/04** (2006.01); **G08B 29/16** (2006.01); **G08B 29/18** (2006.01)

CPC (source: EP US)
G08B 13/00 (2013.01 - EP US); **G08B 13/19** (2013.01 - EP US); **G08B 29/046** (2013.01 - EP US); **G08B 29/16** (2013.01 - EP US); **G08B 29/183** (2013.01 - EP US)

Citation (search report)
• WO 7900902 A1 19791115 - STADELMAYR H [DE]
• DE 1929145 A1 19701223 - SIEMENS AG

Cited by
FR2573893A1; EP0255812A3; EP0367402B1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0032593 A2 19810729; EP 0032593 A3 19820203; DE 3001452 A1 19810723; JP S56105592 A 19810822; US 4401976 A 19830830

DOCDB simple family (application)
EP 80108235 A 19801229; DE 3001452 A 19800116; JP 489981 A 19810116; US 22500081 A 19810114