

Title (en)

OPTOELECTRONIC OBSTACLE DETECTOR

Publication

EP 0391883 A3 19910807 (DE)

Application

EP 90890073 A 19900313

Priority

AT 56489 A 19890313

Abstract (en)

[origin: EP0391883A2] An optoelectronic sensor strip consisting of an optoelectronic receiving device and an optoelectronic transmitting device. The light radiated by the transmitting device fills the space to be monitored with diffused radiation. The receiving device still receives sufficient signal from the diffused field of light even when the direct radiation is covered by an obstacle between the transmitter and receiver. If, however, an obstacle largely covers the receiving sensor, an output signal is output for controlling a corresponding external device. <IMAGE>

IPC 1-7

G08B 13/183; G01V 9/04

IPC 8 full level

G08B 13/183 (2006.01)

CPC (source: EP)

G08B 13/183 (2013.01)

Citation (search report)

- [A] US 4652205 A 19870324 - ROSS JOSEPH [US], et al
- [A] WO 8704259 A1 19870716 - DATA INSTR INC [US]
- [A] AU 509436 B2 19800515 - MINNESOTA MINING MFG AUSTRALIA
- [A] US 4260882 A 19810407 - BARNES AUSTEN B
- [A] AU 550049 B2 19860227 - OTIS ELEVATOR CO
- [A] US 3746863 A 19730717 - PRONOVOST J

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FR2754089A1; US5486691A; CN111610783A; EP2083286A1; DE202008001122U1; US7531787B2; US7973273B2; WO2005088349A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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