

Title (en)
Photoelectric detector

Title (de)
Photoelektrischer Detektor

Title (fr)
Détecteur photoélectrique

Publication
EP 1657833 A1 20060517 (FR)

Application
EP 05108655 A 20050920

Priority
FR 0452405 A 20041022

Abstract (en)
The detector has a cap (20) with emit and receive lenses that are positioned in front of emit and receive units, respectively. An electronic card and the cap are fixed to a fixing support that is made of an opaque material. The fixing support has a protruding central blade (31) that is inserted between the lenses into a separating slot in the cap. The blade separates emitted and received light rays in the detector.

IPC 8 full level
H04B 10/00 (2006.01); **G08B 13/183** (2006.01)

CPC (source: EP US)
G08B 13/183 (2013.01 - EP US); **G08B 13/184** (2013.01 - EP US)

Citation (search report)

- [XA] US 5266797 A 19931130 - ZUEFFEREY CHARLES-HENRI [CH]
- [XA] US 4507654 A 19850326 - STOLARCZYK LARRY G [US], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2877124 A1 20060428; FR 2877124 B1 20061229; AT E529958 T1 20111115; CN 1763561 A 20060426; CN 1763561 B 20100505; DK 1657833 T3 20111121; EP 1657833 A1 20060517; EP 1657833 B1 20111019; JP 2006135314 A 20060525; JP 5036995 B2 20120926; US 2006086911 A1 20060427; US 7297937 B2 20071120

DOCDB simple family (application)
FR 0452405 A 20041022; AT 05108655 T 20050920; CN 200510118127 A 20051020; DK 05108655 T 20050920; EP 05108655 A 20050920; JP 2005304637 A 20051019; US 25354405 A 20051020