

Title (en)  
Photoelectric detector

Title (de)  
Photoelektrischer Detektor

Title (fr)  
Détecteur photoélectrique

Publication  
**EP 1657833 B1 20111019 (FR)**

Application  
**EP 05108655 A 20050920**

Priority  
FR 0452405 A 20041022

Abstract (en)  
[origin: US2006086911A1] A photoelectric detector includes an electronic card connected to an emit member and a receive member, the emit member emits at least a first light signal, and the receive member receives at least a second light signal reflected from the first light signal; a cap that includes an emit lens and a receive lens made of a translucent material and positioned in front of the emit member and the receive member, respectively; and a fixing support made of an opaque material to which the card and the cap are fixed. The support has a protruding central blade that is inserted into a separating slot in the cap, between the emit lens and the receive lens.

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)

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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

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