

Title (en)
Vehicle detection

Title (de)
Fahrzeugerkennung

Title (fr)
Détection de véhicule

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EP 2677509 A1 20131225 (EN)

Application
EP 12172955 A 20120621

Priority
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Abstract (en)

This application discloses a method for operating a vehicle sensor device 1 between a sleep mode and an active mode. The method comprises generating an input signal by the photoelectric cell; and activating, provided that the input signal lies within a predetermined interval, a sensor 14, 15 in the vehicle sensor device, thereby setting the vehicle sensor device in the active mode. The application further discloses a vehicle sensor device 1 comprising a photoelectric cell 10, a controller 13, and at least one sensor 14, 15. The components are arranged to perform the method for operating the vehicle sensor device 1 between the sleep mode and the active mode.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

- [XI] US 7710452 B1 20100504 - LINDBERG ERIC G [US]
- [Y] US 2002190856 A1 20021219 - HOWARD CHARLES K [US]
- [Y] EP 0422696 A2 19910417 - MINNESOTA MINING & MFG [US]
- [Y] US 4993868 A 19910219 - EIGENMANN LUDWIG [CH]
- [A] DE 4208469 A1 19930930 - SCHWARZ PETER [DE]
- [A] CN 2777358 Y 20060503 - GAOKENENG PHOTOELECTRIC TECH C [CN]

Cited by
EP3038426A1; FR3030991A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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