

Title (en)

Device and method for determining the direction, speed and/or distance of vehicles

Title (de)

Vorrichtungen und Verfahren zur Klassifizierung von Fahrzeugen

Title (fr)

Dispositif et procédé destinés à la détermination de la direction, de la vitesse et/ou de l'écart de véhicules

Publication

**EP 2306429 B1 20120321 (DE)**

Application

**EP 09450190 A 20091001**

Priority

EP 09450190 A 20091001

Abstract (en)

[origin: EP2306429A1] The device (1) has a sensor (4) that is operated according to a light-section procedure, and directed onto a roadway (3) to detect the surface contour of an object. An evaluation unit (6) is connected to the sensor that classifies the object on the basis of the detected surface contour.

IPC 8 full level

**G08G 1/04** (2006.01); **G01B 11/25** (2006.01); **G08G 1/015** (2006.01); **G08G 1/017** (2006.01); **G08G 1/052** (2006.01); **G08G 1/056** (2006.01)

CPC (source: EP US)

**G08G 1/015** (2013.01 - EP US); **G08G 1/017** (2013.01 - EP US); **G08G 1/04** (2013.01 - EP US)

Citation (examination)

DATABASE INSPEC [online] THE INSTITUTION OF ELECTRICAL ENGINEERS, STEVENAGE, GB; January 2007 (2007-01-01), OBERGRUSSBERGER R: "Three-dimensional mechanical measurements using lasers", Database accession no. 9312080 & ELEKTRONIK INDUSTRIE HUTHIG GERMANY, vol. 38, no. 1-2, pages 74 - 78, ISSN: 0374-3144

Cited by

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