

Title (en)

Method and device for imaging and visualising ambient conditions of an obstacle approached by a commercial vehicle

Title (de)

Verfahren und Vorrichtung zur bildlichen Erfassung und Visualisierung von Umgebungsbedingungen an einem von einem Nutzfahrzeug anzufahrenden Hindernis

Title (fr)

Procédé et dispositif de détection et de visualisation imagées de conditions d'environnement sur un véhicule utilitaire s'approchant d'un obstacle

Publication

EP 2528050 B1 20171227 (DE)

Application

EP 12000752 A 20120204

Priority

DE 102011102549 A 20110526

Abstract (en)

[origin: EP2528050A1] The method involves attaching several cameras (4-9) in the obstacles (1) so as to capture two-dimensional image of the obstacle. The two-dimensional image of the obstacle is transmitted by transmission unit (11) to vehicle-side receiver unit (12) installed in vehicle (10) for displaying the two-dimensional image in display device (16). An independent claim is included for device for acquiring and visualizing environmental conditions of vehicle.

IPC 8 full level

G08G 1/16 (2006.01); **E04H 6/42** (2006.01); **H04N 7/18** (2006.01)

CPC (source: EP RU)

G08G 1/163 (2013.01 - EP RU); **G08G 1/168** (2013.01 - EP); **G08G 1/168** (2013.01 - RU)

Cited by

EP3243194A4; US10373503B2

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

DOCDB simple family (publication)

EP 2528050 A1 20121128; **EP 2528050 A8 20130220**; **EP 2528050 B1 20171227**; BR 102012012459 A2 20130625; BR 102012012459 B1 20200924; BR 102012012459 B8 20201117; CN 102795223 A 20121128; CN 102795223 B 20180612; DE 102011102549 A1 20121129; DE 102011102549 A8 20130307; RU 2012118037 A 20131110; RU 2613036 C2 20170314

DOCDB simple family (application)

EP 12000752 A 20120204; BR 102012012459 A 20120524; CN 201210165758 A 20120525; DE 102011102549 A 20110526; RU 2012118037 A 20120502