

Title (en)

METHOD AND DEVICE FOR INFORMING A DRIVER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FAHRERINFORMATION

Title (fr)

PROCÉDÉ ET DISPOSITIF D'INFORMATION DU CONDUCTEUR

Publication

**EP 2800671 A1 20141112 (DE)**

Application

**EP 12787679 A 20121106**

Priority

- DE 102012200133 A 20120105
- EP 2012071925 W 20121106

Abstract (en)

[origin: WO2013102508A1] The invention relates to a method for informing a driver, comprising the steps of: sensing an image of an external region of a motor vehicle; determining a coherent display area in the image; determining personalized information that is aimed at a driver of the motor vehicle; inserting the information into the image in the region of the display area; and outputting the image to the driver. The invention also relates to a system for informing a driver on board a motor vehicle, comprising a recording apparatus for sensing an image of an external region of the motor vehicle, a determining apparatus for determining personalized information that is aimed at a driver of the motor vehicle, a processing apparatus for determining a coherent display area in the image and for inserting the information into the image in the region of the display, and an output device for outputting the image to the driver.

IPC 8 full level

**B60K 35/10** (2024.01); **H04N 13/239** (2018.01)

CPC (source: EP US)

**B60K 35/10** (2024.01 - EP US); **G02B 27/01** (2013.01 - US); **G06T 15/20** (2013.01 - US); **G06T 19/006** (2013.01 - US); **H04N 13/239** (2018.05 - EP US); **H04N 13/271** (2018.05 - EP US); **H04N 13/282** (2018.05 - EP US); **H04N 13/332** (2018.05 - EP US); **B60K 2360/21** (2024.01 - EP US); **G06T 2200/04** (2013.01 - US); **G06T 2200/21** (2013.01 - US); **G06T 2207/10004** (2013.01 - US); **G06T 2207/10016** (2013.01 - US); **G06T 2207/10028** (2013.01 - US); **G06T 2207/30252** (2013.01 - US); **G06T 2219/004** (2013.01 - US); **G06T 2219/2004** (2013.01 - US); **G06T 2219/2008** (2013.01 - US)

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)

**WO 2013102508 A1 20130711**; CN 104039580 A 20140910; CN 104039580 B 20190816; DE 102012200133 A1 20130711; EP 2800671 A1 20141112; JP 2015504815 A 20150216; JP 6104279 B2 20170329; US 2015296199 A1 20151015

DOCDB simple family (application)

**EP 2012071925 W 20121106**; CN 201280066102 A 20121106; DE 102012200133 A 20120105; EP 12787679 A 20121106; JP 2014550658 A 20121106; US 201214370650 A 20121106