

Title (en)

LIDAR SCANNING DEVICE AND LIDAR SCANNING DEVICE SYSTEM

Title (de)

LIDAR-ABTASTEINRICHTUNG UND LIDAR-ABTASTEINRICHTUNGSSYSTEM

Title (fr)

DISPOSITIF DE BALAYAGE LIDAR ET SYSTÈME DE DISPOSITIF DE BALAYAGE LIDAR

Publication

EP 3394637 A1 20181031 (DE)

Application

EP 16785537 A 20161026

Priority

- DE 102015226460 A 20151222
- EP 2016075814 W 20161026

Abstract (en)

[origin: WO2017108236A1] The invention relates to a Lidar scanning device for use in a motor vehicle, comprising a light source for emitting light on an object; a light detector for receiving light reflected by the object; and a plurality of optical imaging elements in the beam path between the object and the light detector.

IPC 8 full level

G01S 17/42 (2006.01); **G01S 7/481** (2006.01); **G01S 17/931** (2020.01)

CPC (source: EP KR US)

G01S 7/4816 (2013.01 - EP KR US); **G01S 17/42** (2013.01 - EP KR US); **G01S 17/931** (2020.01 - EP KR US)

Citation (search report)

See references of WO 2017108236A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102015226460 A1 20170622; CN 108474850 A 20180831; CN 108474850 B 20230718; EP 3394637 A1 20181031; JP 2019502921 A 20190131; JP 6805254 B2 20201223; KR 20180095659 A 20180827; US 11002834 B2 20210511; US 2019004153 A1 20190103; WO 2017108236 A1 20170629

DOCDB simple family (application)

DE 102015226460 A 20151222; CN 201680075115 A 20161026; EP 16785537 A 20161026; EP 2016075814 W 20161026; JP 2018532775 A 20161026; KR 20187020471 A 20161026; US 201616064569 A 20161026