

Title (en)  
CONVERGENCE-SUPPORTING DEVICE, CONVERGENCE-SUPPORTING METHOD, AND CONVERGENCE-SUPPORTING PROGRAM

Title (de)  
KONVERGENZUNTERSTÜTZUNGSVORRICHTUNG, KONVERGENZUNTERSTÜTZUNGSVERFAHREN UND  
KONVERGENZUNTERSTÜTZUNGSPROGRAMM

Title (fr)  
DISPOSITIF DE SUPPORT DE CONVERGENCE, PROCÉDÉ DE SUPPORT DE CONVERGENCE ET PROGRAMME DE SUPPORT DE  
CONVERGENCE

Publication  
**EP 3113151 A4 20171122 (EN)**

Application  
**EP 14883923 A 20140228**

Priority  
JP 2014055069 W 20140228

Abstract (en)  
[origin: EP3113151A1] The merging support device is loaded on a movable body and acquires a current position of the movable body. The merging support device presents the recommended merging area when the movable body is on the merging lane. The recommended merging area is an area on the main lane where merging is recommended, and is preferably an area of a predetermined distance from an ending position of the merging lane.

IPC 8 full level  
**G01C 21/26** (2006.01); **G08G 1/09** (2006.01); **G08G 1/16** (2006.01)

CPC (source: EP)  
**G08G 1/167** (2013.01)

Citation (search report)

- [X] DE 102011106746 A1 20130103 - DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]
- [X] DE 10330989 A1 20050127 - SPIEGELMACHER KURT [DE]
- [X] US 2005015203 A1 20050120 - NISHIRA HIKARU [JP]
- [A] JP 2007296978 A 20071115 - TOYOTA MOTOR CORP
- See references of WO 2015129027A1

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 3113151 A1 20170104; EP 3113151 A4 20171122**; JP WO2015129027 A1 20170330; WO 2015129027 A1 20150903

DOCDB simple family (application)  
**EP 14883923 A 20140228**; JP 2014055069 W 20140228; JP 2016504968 A 20140228