

Title (en)

Current position determining device and current position determining method

Title (de)

Vorrichtung zur Bestimmung der aktuellen Position und Verfahren zur Bestimmung der aktuellen Position

Title (fr)

Dispositif de détermination de position actuelle et procédé de détermination de position actuelle

Publication

**EP 2253936 B8 20151028 (EN)**

Application

**EP 10005354 A 20100521**

Priority

JP 2009122695 A 20090521

Abstract (en)

[origin: EP2253936A1] Provided is a technology capable of improving the accuracy of determining a position of an own vehicle in the vicinity of a branch point, in a current position determining device. The current position determining device identifies a detection range according to states of a road on which a vehicle is traveling to detect a lane change, to thereby determine a current position of the vehicle based on information on the detected lane change.

IPC 8 full level

**B60W 30/12** (2006.01); **G01C 21/30** (2006.01); **G05D 1/02** (2006.01); **G06K 9/00** (2006.01)

CPC (source: EP US)

**G01C 21/30** (2013.01 - EP US); **G06V 20/588** (2022.01 - EP US)

Cited by

EP3590791A1; CN107850444A; CN108367779A; WO2017092991A1; US10789486B2; EP3590791B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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US 2010299063 A1 20101125; US 8473201 B2 20130625

DOCDB simple family (application)

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