

Title (en)
METHOD OF RECALIBRATING INERTIAL SENSORS

Title (de)
VERFAHREN ZUR NEUKALIBRIERUNG VON TRÄGHEITSENSOREN

Title (fr)
PROCÉDÉ DE RÉÉTALONNAGE DE CAPTEURS INERTIELS

Publication
EP 2753938 A1 20140716 (EN)

Application
EP 12829524 A 20120829

Priority
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• AU 2012001007 W 20120829

Abstract (en)
[origin: WO2013033753A1] There is provided a method and system of recalibrating a sensor, preferably by determining a sensor bias for an Inertial Measurement Unit (IMU) in a vehicle. The sensor bias is determined by automatically taking measurements when the vehicle is stationary and, once sufficient measurements have been taken, determining the sensor bias to recalibrate the sensor.

IPC 8 full level
G01P 21/00 (2006.01); **G01C 25/00** (2006.01); **G06F 19/00** (2011.01)

CPC (source: EP)
G01C 25/005 (2013.01); **G01P 21/00** (2013.01)

Cited by
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DOCDB simple family (publication)
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BR 112014005265 A2 20170328; CA 2848150 A1 20130314; CN 103782179 A 20140507; EP 2753938 A1 20140716; EP 2753938 A4 20150506

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