

Title (en)
A METHOD AND SYSTEM OF RECALIBRATING AN INERTIAL SENSOR

Title (de)
VERFAHREN UND SYSTEM ZUR REKALIBRIERUNG EINES TRÄGHEITSKRAFTSENSORS

Title (fr)
PROCÉDÉ ET SYSTÈME DE RÉÉTALONNAGE D'UN CAPTEUR INERTIEL

Publication
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Application
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Abstract (en)
[origin: WO2013033755A1] 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 taking a measurement from the IMU at a first orientation, and then taking a second measurement from the IMU at a second orientation that is rotated approximately 180° from the first orientation.

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

CPC (source: EP)
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Citation (search report)
• [XYI] US 2007150221 A1 20070628 - BABALA MIKE [US], et al
• [XYI] US 7066004 B1 20060627 - KOHLER STEWART M [US], et al
• [XYI] US 2009138224 A1 20090528 - LOU RUEY-DER [TW]
• [Y] US 2011077891 A1 20110331 - KOENIG MICHAEL [US]
• [Y] WO 2008068542 A1 20080612 - NOKIA CORP [FI], et al
• [A] EP 1701135 A1 20060913 - DELPHI TECH INC [US]
• See references of WO 2013033755A1

Designated contracting state (EPC)
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