

Title (en)

METHOD AND SYSTEM FOR CORRECTING MEASUREMENT DATA AND/OR NAVIGATION DATA OF A SENSOR BASE SYSTEM

Title (de)

VERFAHREN UND SYSTEM ZUR KORREKTUR VON MESSDATEN UND/ODER NAVIGATIONS DATEN EINES SENSORBASIS SYSTEMS

Title (fr)

PROCÉDÉ ET SYSTÈME DE CORRECTION DE DONNÉES DE MESURE ET/OU DE DONNÉES DE NAVIGATION D'UN SYSTÈME DE DÉTECTION DE BASE

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Application

EP 15728488 A 20150608

Priority

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Abstract (en)

[origin: WO2015189144A1] The invention relates to a method for correcting measurement data and/or navigation data of a sensor base system, wherein the sensor base system and at least one further sensor system detect measurement data, wherein the measurement data describes navigation data directly and/or indirectly, wherein indirectly described navigation data is calculated on the basis of the measurement data and/or on the basis of known physical and/or mathematical relationships, wherein the navigation data comprises at least one speed, wherein fault values of the measurement data and/or of the navigation data of the sensor base system are determined by means of the measurement data and/or the navigation data of the at least one further sensor system, wherein the fault values are corrected by applying corrections, wherein the sensor base system detects in vehicle-fixed or in topocentric coordinates, wherein the at least one further sensor system also detects in vehicle-fixed or in topocentric coordinates and wherein the fault values of at least the speed are determined in vehicle-fixed coordinates. The invention additionally relates to a corresponding system and to a use for the system.

IPC 8 full level

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CPC (source: EP US)

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