

Title (en)

METHOD AND SYSTEM FOR ADAPTING A NAVIGATION SYSTEM

Title (de)

VERFAHREN UND SYSTEM ZUR ANPASSUNG EINES NAVIGATIONSSYSTEMS

Title (fr)

PROCÉDÉ ET SYSTÈME D'ADAPTATION D'UN SYSTÈME DE NAVIGATION

Publication

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Application

EP 15729402 A 20150609

Priority

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Abstract (en)

[origin: WO2015189180A1] The invention relates to a method for adapting a navigation system, wherein the navigation system comprises a base system and at least one correction system, wherein the base system and the at least one correction system each capture measured values, wherein the measured values describe navigation data, wherein the measured values are each burdened with error values, wherein the error values describe discrepancies in the measured values from the described navigation data, wherein at least the error values of the measured values of the base system are recognized by means of the measured values of the at least one correction system and wherein the recognition is effected by considering an availability of the at least one correction system, wherein the consideration represents adaptation of parameters of a stochastic system model and wherein the stochastic system model prescribes a weighting for measured values of the at least one correction system with respect to measured values of the base system in accordance with the parameters. The invention additionally relates to a corresponding system and to a use for the system.

IPC 8 full level

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