

Title (en)

METHOD FOR THE TRANSFORMATION OF POSITION INFORMATION INTO A LOCAL COORDINATES SYSTEM

Title (de)

VERFAHREN ZUR TRANSFORMATION EINER POSITIONSANGABE IN EIN LOKALES KOORDINATENSYSTEM

Title (fr)

PROCÉDÉ DE TRANSFORMATION D'UNE INDICATION DE POSITION EN UN SYSTÈME DE COORDONNÉES LOCAL

Publication

**EP 3304126 A1 20180411 (DE)**

Application

**EP 16728871 A 20160531**

Priority

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- EP 2016062279 W 20160531

Abstract (en)

[origin: WO2016193265A1] The invention relates to a method for the transformation of information relating to at least one position on a globe from a first global coordinates system into a second local coordinates system, wherein the position in the first global coordinates system can be provided by means of information relating to the longitude and a latitude, and wherein the position in the second local coordinates system can be provided in terms of two axes arranged orthogonally to one another, said method comprising the following steps: receiving a signal containing information relating to the position by means of an antenna; determining a first distance (x) between the position and a reference longitude for the first local axis by means of a calculation unit; and determining a second distance (y) between the position and a reference latitude for the second local axis by means of the calculation unit, characterised in that the reference longitude is selected in such a way that it is near to the position.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2016193265A1

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