

Title (en)

METHOD FOR DETERMINING A POSITION OF A RECEIVER AND POSITIONING SYSTEM FOR A RECEIVER

Title (de)

VERFAHREN ZUM BESTIMMEN EINER POSITION EINES EMPFÄNGERS UND ORTUNGSSYSTEM FÜR EINEN EMPFÄNGER

Title (fr)

PROCÉDÉ POUR DÉTERMINER UNE POSITION D'UN RÉCEPTEUR ET SYSTÈME DE LOCALISATION POUR UN RÉCEPTEUR

Publication

**EP 2890996 A1 20150708 (DE)**

Application

**EP 13753654 A 20130830**

Priority

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- EP 2013067969 W 20130830

Abstract (en)

[origin: WO2014033247A1] Various embodiments relate to a method for determining a position (P) of an identification transmitter for an access control to a motor vehicle (1). The method comprises the emission of at least one electromagnetic field (80) by a respective transmitter (200a, 200b), an amplitude (81) of the at least one electromagnetic field (80) rotating in relation to the respective transmitter (200a, 200b). The method comprises measuring the at least one electromagnetic field (80) by means of the receiver (30), and determining a differential phase (91). The method further comprises determining the position (P) based on the at least one differential phase (91).

IPC 8 full level

**G01S 5/10** (2006.01); **G01B 7/00** (2006.01); **G01S 11/06** (2006.01); **G07C 9/00** (2006.01)

CPC (source: CN EP US)

**G01S 5/10** (2013.01 - CN EP US); **G01S 11/06** (2013.01 - EP US); **G07C 9/00174** (2013.01 - EP US); **G07C 2209/63** (2013.01 - EP US)

Citation (search report)

See references of WO 2014033247A1

Citation (examination)

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