

Title (en)

ANGLE DETECTION FOR LOCATING MOBILE TERMINALS

Title (de)

WINKELBESTIMMUNG ZUR LOKALISIERUNG VON MOBILEN ENDGERÄTEN

Title (fr)

DÉTERMINATION D'ANGLE POUR LA LOCALISATION DE TERMINAUX MOBILES

Publication

**EP 3669593 A1 20200624 (DE)**

Application

**EP 18752718 A 20180803**

Priority

- DE 102017214435 A 20170818
- EP 2018071099 W 20180803

Abstract (en)

[origin: WO2019034451A1] The invention relates to an angle detection device (10) for detecting an angle between a vehicle (30) and the position of a mobile terminal (20). The angle detection device (10) has at least two receiving units (12, 13), which are designed to receive a transmission signal of the mobile terminal (20) and an analysis unit (11). For each of the two receiving units (12, 13), the analysis unit (11) is designed to identify the received signal (22, 23, 26) which has been transmitted from the mobile terminal (20) to one of the receiving units (12, 13) on a direct path in order to detect the angle between the vehicle (30) and the position of the mobile terminal (20) therefrom.

IPC 8 full level

**H04W 64/00** (2009.01); **B60R 25/24** (2013.01); **G01S 5/02** (2010.01); **G07C 9/00** (2020.01)

CPC (source: EP)

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Citation (examination)

US 6414634 B1 20020702 - TEKINAY SIRIN [US]

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