

Title (en)

METHOD AND DEVICE FOR DETERMINING AT LEAST ONE ARTICULATION ANGLE OF A VEHICLE COMBINATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BESTIMMEN VON MINDESTENS EINEM KNICKWINKEL EINES FAHRZEUGGESPANNS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR DÉTERMINER AU MOINS UN ANGLE DE CASSURE D'UN ATTELAGE ROUTIER

Publication

**EP 4081827 A1 20221102 (DE)**

Application

**EP 20830150 A 20201216**

Priority

- DE 102019220526 A 20191223
- EP 2020086391 W 20201216

Abstract (en)

[origin: WO2021130074A1] The invention relates to a method for determining at least one articulation angle of a vehicle combination, comprising the steps of: capturing radar data by means of at least one radar sensor arranged on a vehicle of the vehicle combination; calculating at least one item of position information, which relates to a vehicle position of at least one additional vehicle of the vehicle combination, on the basis of the captured radar data; and calculating the at least one articulation angle between the vehicle and the at least one additional vehicle of the vehicle combination using the calculated item of position information.

IPC 8 full level

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CPC (source: EP US)

**B60D 1/58** (2013.01 - US); **G01S 7/415** (2013.01 - EP); **G01S 13/88** (2013.01 - US); **G01S 13/931** (2013.01 - EP); **G01S 2013/9314** (2013.01 - EP); **G01S 2013/9317** (2013.01 - EP)

Citation (search report)

See references of WO 2021130074A1

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DOCDB simple family (publication)

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