

Title (en)

RADAR SENSOR ARRANGEMENT AND METHOD FOR PROVIDING A FREQUENCY

Title (de)

RADARSENSORANORDNUNG UND VERFAHREN ZUM BEREITSTELLEN EINER FREQUENZ

Title (fr)

DISPOSITIF DE CAPTEUR RADAR ET PROCÉDÉ DE FOURNITURE D'UNE FRÉQUENCE

Publication

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Application

EP 18800596 A 20181108

Priority

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Abstract (en)

[origin: WO2019137652A1] The invention relates to a radar sensor arrangement for transmitting and receiving radar waves, comprising a first subsensor with at least one first antenna for transmitting and receiving radar waves and with at least one first antenna control system for operating the at least one first antenna, at least one second subsensor with at least one second antenna for transmitting and receiving radar waves and with at least one second antenna control system for operating the at least one second antenna, a frequency-generating device comprising at least one clock generator for generating a useful frequency, and a control unit for controlling and regulating the first antenna control system, the at least one second antenna control system and the frequency-generating device, the frequency-generating device comprising a first clock generator and at least one second clock generator, the first clock generator and the at least one second clock generator being respectively connectable, by means of at least two multiplexers, to the at least one first antenna control system and the at least one second antenna control system for providing a useful frequency. The invention further relates to a method for providing a useful frequency.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2019137652A1

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