

Title (en)

METHOD AND DEVICE FOR OPERATING A PLURALITY OF SENSORS OF A VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETREIBEN VON MEHREREN SENSOREN EINES FAHRZEUGS

Title (fr)

PROCÉDÉ ET DISPOSITIF DESTINÉS À COMMANDER PLUSIEURS CAPTEURS D'UN VÉHICULE

Publication

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Application

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Abstract (en)

[origin: WO2019145072A1] The present invention relates to a method for operating a plurality of sensors (402) of a vehicle (400) in detection regions (404), which coincide spatially at least in part, and a common frequency domain (100), which method is characterised in that, at one transmission time (t), at least two of the sensors (402) simultaneously transmit at momentary frequencies (f1, f2) separated by a frequency gap (102), the frequency gap (102) comprising at least one momentary receiving bandwidth (104) of the sensors (402), each momentary frequency (f1, f2) being blocked, after the transmission time (t), for the duration of a time gap (106) for use by the sensors (402), the time gap (106) comprising at least one signal propagation time (108) across a receiving range of the sensors (402).

IPC 8 full level

G01S 7/02 (2006.01); **G01S 7/35** (2006.01); **G01S 7/534** (2006.01); **G01S 13/34** (2006.01); **G01S 13/87** (2006.01); **G01S 13/931** (2020.01); **G01S 15/34** (2006.01); **G01S 15/87** (2006.01); **G01S 7/4911** (2020.01); **G01S 15/931** (2020.01); **G01S 17/34** (2020.01); **G01S 17/87** (2020.01); **G01S 17/931** (2020.01)

CPC (source: EP KR US)

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