

Title (en)  
METHOD FOR CONTROLLING BACKSCATTERING OF AN AMBIENT SIGNAL, DEVICE FOR IMPLEMENTING SAID CONTROL METHOD

Title (de)  
VERFAHREN ZUR STEUERUNG DER RÜCKSTREUUNG EINES UMGEBUNGSSIGNALS, VORRICHTUNG ZUR UMSETZUNG DIESES STEUERUNGSVERFAHRENS

Title (fr)  
PROCEDE DE CONTROLE DE LA RETRODIFFUSION D'UN SIGNAL AMBIANT, DISPOSITIF POUR LA MISE EN OEUVRE DUDIT PROCEDE DE CONTROLE

Publication  
**EP 4256729 A1 20231011 (FR)**

Application  
**EP 21839240 A 20211130**

Priority  
• FR 2012518 A 20201202  
• FR 2021052154 W 20211130

Abstract (en)  
[origin: WO2022117950A1] The invention relates to a method for controlling the backscattering of an ambient signal emitted by an emitter device (SO). The method includes steps implemented by a transmitter device (D\_TX) configured to backscatter the ambient signal: - acquiring (E20\_1) a measurement (M\_CUR) of power received from the emitter device; - evaluating (E20\_3) a criterion (CRIT) consisting of at least checking whether a distance (D\_COUV), counted from a position occupied by the transmitter device during the acquiring of the current measurement and in which a given reception quality value (VAL\_C) is attained for a signal obtained by backscattering the ambient signal, is in a given interval (I\_COUV), the distance of coverage being defined as a function of the measurement and the value; - if the criterion is met, ambient backscattering (E20\_4) of the ambient signal; - if the criterion is not met, absence of ambient backscattering (E20\_5) of the ambient signal.

IPC 8 full level  
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Citation (search report)  
See references of WO 2022117950A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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KH MA MD TN

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DOCDB simple family (application)  
**FR 2012518 A 20201202**; EP 21839240 A 20211130; FR 2021052154 W 20211130; US 202118255513 A 20211130