Title (en)

METHOD FOR SELECTING A WORKING FREQUENCY RANGE OF A SURROUNDINGS SENSOR DEVICE AND CORRESPONDING SURROUNDINGS SENSOR DEVICE

Title (de)

VERFAHREN ZUM AUSWÄHLEN EINES ARBEITSFREQUENZBEREICHES EINER UMFELDSENSOREINRICHTUNG UND ENTSPRECHENDE UMFELDSENSOREINRICHTUNG

Title (fr)

PROCÉDÉ DE SÉLECTION D'UNE GAMME DE FRÉQUENCES DE TRAVAIL D'UN DISPOSITIF DE CAPTEUR D'ENVIRONNEMENT, ET DISPOSITIF DE CAPTEUR D'ENVIRONNEMENT CORRESPONDANT

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Application

EP 13742199 A 20130723

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Abstract (en)

[origin: WO2014023570A1] The present invention relates to a method for selecting a working frequency range (A; B; C; D) of a surroundings sensor device (100) having the following method steps: sensing (S1) a frequency spectrum over a frequency range (FB) by means of a receiver device (20) and providing operational data relating to the surroundings sensor device (100); determining (S2) a quantity of possible working frequency ranges (A, B, C, D) within the frequency range (FB) by means of the sensed frequency spectrum and by means of the provided operational data by means of a computer device (40); and selecting (S3) the working frequency range (A; B; C; D) of the surroundings sensor device (100) by means of the computer device (40) from the determined quantity of possible working frequency ranges (A, B, C, D) by means of a predefined criterion.

IPC 8 full level

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CPC (source: EP)

G01S 15/107 (2013.01); **G01S 15/93** (2013.01)

Citation (search report)

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Citation (examination)

US 5274380 A 19931228 - YATSUKA HIROYUKI [JP], et al

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