Title (en)

METHOD AND SYSTEM FOR AUTOMATICALLY MEASURING AND/OR OBTAINING PARAMETERS FROM SYSTEMS AND/OR ANTENNAS

Title (de)

VERFAHREN UND SYSTEM ZUR AUTOMATISCHEN VERMESSUNG UND/ODER GEWINNUNG VON PARAMETERN VON SYSTEMEN UND/ODER ANTENNEN

Title (fr)

PROCÉDÉ ET SYSTÈME DE MESURE AUTOMATIQUE ET/OU D'ACQUISITION DE PARAMÈTRES DE SYSTÈMES ET/OU D'ANTENNES

Publication

EP 4334734 A1 20240313 (DE)

Application

EP 22725901 A 20220502

Priority

- EP 21172360 A 20210506
- EP 2022061687 W 20220502

Abstract (en)

[origin: WO2022233775A1] Method for automatically measuring and/or obtaining parameters from systems and/or antennas for determining directions of incidence of electromagnetic waves, in particular direction-finding systems and/or direction-finding antennas, using a transmission device that is arranged on an unmanned aerial vehicle and that transmits signals, having the steps of: a) using the unmanned aerial vehicle to position the transmission device at a predefined location relative to the systems and/or the antennas, b) transmitting at least one signal by way of the transmission device, said signal being receivable by the systems and/or antennas, c) receiving the signal transmitted by the transmission device by means of the systems and/or antennas for determining directions of incidence of electromagnetic waves, d) ascertaining actual measured values and/or obtaining actual parameters from the received signal, in each case in relation to the predefined location, by means of a measuring device, and repeating steps a) to d) for at least one further predefined location.

IPC 8 full level

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CPC (source: EP)

G01S 3/023 (2013.01); G01S 3/46 (2013.01)

Designated contracting state (EPC)

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