

Title (en)

METHOD AND DEVICE FOR LOCATING AN ELECTROMAGNETIC EMISSION SOURCE AND SYSTEM IMPLEMENTING SUCH A METHOD

Title (de)

VERFAHREN UND VORRICHTUNG ZUR LOKALISIERUNG EINER QUELLE EINER ELEKTROMAGNETISCHEN STRAHLUNG UND SYSTEM ZUR IMPLEMENTIERUNG SOLCH EINES VERFAHRENS

Title (fr)

PROCEDE ET DISPOSITIF DE LOCALISATION D'UNE SOURCE D'EMISSION ELECTROMAGNETIQUE ET SYSTEME METTANT EN OEUVRE UN TEL PROCEDE

Publication

EP 3311185 A1 20180425 (FR)

Application

EP 16728700 A 20160613

Priority

- FR 1501253 A 20150617
- EP 2016063521 W 20160613

Abstract (en)

[origin: WO2016202748A1] The invention relates to a method which uses a network of ESM receivers (21, 22). The method includes: a step of determining a first locus from a first measurement providing information on the difference in the angle of arrival of said emission beam on two receivers (21, 22), said first locus including the points of space that provide the first measurement on said two receivers (21, 22); a step of determining a second locus from a second measurement providing information on the direction of arrival on at least one of the receivers (21, 22), said second locus including the points of space that provide the same second measurement on said receiver (21, 22); and a step of determining a third locus in which the position of the source (1) is located, said third locus being the intersection of said first locus and said second locus.

IPC 8 full level

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CPC (source: EP US)

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