

Title (en)
POSITION-BASED TRANSMITTER SELECTION

Title (de)
POSITIONSBASIERTE SENDERAUSWAHL

Title (fr)
SÉLECTION D'ÉMETTEUR BASÉE SUR LA POSITION

Publication
EP 3490172 A1 20190529 (EN)

Application
EP 17203323 A 20171123

Priority
EP 17203323 A 20171123

Abstract (en)
A system and method are configured to provide a plurality of stored transmitter records, each transmitter record comprising a position data set representing the position of this transmitter, and a horizon data set corresponding with this transmitter, the horizon data set representing the lengths of lines of sight at various angles around the position of this transmitter. The system and method are further configured to receive a position data set representing a position of interest and retrieve, from the memory, selected transmitter records from the plurality of transmitter records associated with positions of transmitters within a predetermined distance from the position of interest, and to compile a list including at least one position data set of at least one transmitter that is in a line of sight with the position of interest.

IPC 8 full level
H04H 20/26 (2008.01); **H04H 60/51** (2008.01); **H04H 60/70** (2008.01)

CPC (source: EP)
H04H 20/26 (2013.01); **H04H 60/51** (2013.01); **H04H 60/70** (2013.01)

Citation (search report)
• [X] US 2003040272 A1 20030227 - LELIEVRE CHARLES [US], et al
• [A] EP 1659711 A1 20060524 - HARMAN BECKER AUTOMOTIVE SYS [DE]

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

Designated extension state (EPC)
BA ME

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