

Title (en)

COMMUNICATION SYSTEM WITH BROADBAND ANTENNA

Title (de)

KOMMUNIKATIONSSYSTEM MIT BREITBANDANTENNE

Title (fr)

SYSTEME DE COMMUNICATION AVEC ANTENNE A LARGE BANDE

Publication

EP 2188870 A1 20100526 (EN)

Application

EP 08830873 A 20080912

Priority

- US 2008076216 W 20080912
- US 97195807 P 20070913
- US 97311207 P 20070917
- US 9516708 P 20080908

Abstract (en)

[origin: WO2009036305A1] A Communications system including an antenna array and electronics assembly that may be mounted on and in a vehicle. The communication system may generally comprise an external subassembly that is mounted on an exterior surface of the vehicle, and an internal subassembly that is located within the vehicle, the external and internal subassemblies being communicatively coupled to one another. The external subassembly may comprise the antenna array as well as mounting equipment and steering actuators to move the antenna array in azimuth, elevation and polarization (for example, to track a satellite or other signal source). The internal subassembly may comprise most of the electronics associated with the communication system.

IPC 8 full level

H01Q 13/02 (2006.01)

CPC (source: EP)

H01Q 1/28 (2013.01); **H01Q 3/08** (2013.01); **H01Q 19/062** (2013.01); **H01Q 21/064** (2013.01)

Citation (search report)

See references of WO 2009036305A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009036305 A1 20090319; CN 101842938 A 20100922; CN 101842938 B 20141105; CN 104505594 A 20150408; CN 104505594 B 20180724; EP 2188870 A1 20100526; HK 1206871 A1 20160115; JP 2010539812 A 20101216; JP 2014082786 A 20140508; JP 5453269 B2 20140326; JP 5735144 B2 20150617

DOCDB simple family (application)

US 2008076216 W 20080912; CN 200880113615 A 20080912; CN 201410478564 A 20080912; EP 08830873 A 20080912; HK 15107308 A 20150730; JP 2010525034 A 20080912; JP 2014000429 A 20140106