

Title (en)
MULTIBAND RECEPTION ANTENNA FOR THE COMBINED RECEPTION OF SATELLITE SIGNALS AND TERRESTRIALLY EMITTED RADIO SIGNALS

Title (de)
MULTIBAND-EMPFANGSANTENNE FÜR DEN KOMBINIERTEN EMPFANG VON SATELLITENSIGNALEN UND TERRESTRISCH AUSGESTRAHLTEN RUNDFUNKSIGNALEN

Title (fr)
ANTENNE DE RÉCEPTION MULTIBANDE POUR LA RÉCEPTION COMBINÉE DE SIGNAUX SATELLITES ET DE SIGNAUX RADIOPHONIQUES À ÉMISSION TERRESTRE

Publication
EP 2664025 B1 20150304 (DE)

Application
EP 12711563 A 20120315

Priority
• DE 102011013990 A 20110315
• DE 102012003460 A 20120222
• EP 2012001174 W 20120315

Abstract (en)
[origin: WO2012123125A1] A multiband reception antenna for the combined reception of circularly polarized satellite radio signals from at least one satellite radio service which emits with circular polarization and of terrestrially emitted radio signals comprises at least one satellite reception antenna with a ring line emitter. A plurality of vertical emitters are connected to the ring line emitter over the circumference of the ring line emitter. Furthermore, a monopole is provided, with a monopole connection point being formed at the lower end thereof.

IPC 8 full level
H01Q 1/32 (2006.01); **H01Q 5/00** (2015.01); **H01Q 5/40** (2015.01); **H01Q 7/00** (2006.01); **H01Q 9/36** (2006.01)

CPC (source: EP US)
H01Q 1/3275 (2013.01 - EP US); **H01Q 5/30** (2015.01 - EP US); **H01Q 5/40** (2015.01 - EP US); **H01Q 7/00** (2013.01 - EP US); **H01Q 9/36** (2013.01 - EP US)

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

DOCDB simple family (publication)
DE 102012003460 A1 20120920; CN 103403961 A 20131120; CN 103403961 B 20150422; EP 2664025 A1 20131120; EP 2664025 B1 20150304; US 2014002319 A1 20140102; US 9553365 B2 20170124; WO 2012123125 A1 20120920

DOCDB simple family (application)
DE 102012003460 A 20120222; CN 201280012996 A 20120315; EP 12711563 A 20120315; EP 2012001174 W 20120315; US 201214004926 A 20120315