

Title (en)
BROADBAND ANTENNA SYSTEM FOR SATELLITE COMMUNICATION

Title (de)
BREITBAND-ANTENNENSYSTEM ZUR SATELLITENKOMMUNIKATION

Title (fr)
SYSTÈME D'ANTENNE À LARGE BANDE POUR COMMUNICATION PAR SATELLITE

Publication
EP 2425490 B1 20130213 (DE)

Application
EP 10718884 A 20100430

Priority
• EP 2010002645 W 20100430
• DE 102009019291 A 20090430

Abstract (en)
[origin: WO2010124867A1] The invention relates to an antenna for broadband satellite communication, comprising a field of primary horn-shaped emitters (1) that are connected to each other by way of a waveguide supply network (2).

IPC 8 full level
H01Q 21/06 (2006.01); **H01Q 13/02** (2006.01)

CPC (source: EP US)
H01Q 13/0258 (2013.01 - EP US); **H01Q 21/064** (2013.01 - EP US)

Cited by
DE102014113813A1; DE102014113813B4; DE102015108154A1; US10044083B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102010019081 A1 20101104; **DE 102010019081 A9 20120412**; CN 102414922 A 20120411; CN 102414922 B 20141001;
EP 2425490 A1 20120307; EP 2425490 B1 20130213; ES 2405598 T3 20130531; JP 2012525747 A 20121022; JP 5535311 B2 20140702;
PL 2425490 T3 20130628; US 2011267250 A1 20111103; US 8477075 B2 20130702; WO 2010124867 A1 20101104

DOCDB simple family (application)
DE 102010019081 A 20100430; CN 201080018502 A 20100430; EP 10718884 A 20100430; EP 2010002645 W 20100430;
ES 10718884 T 20100430; JP 2012507642 A 20100430; PL 10718884 T 20100430; US 201113082509 A 20110408