

Title (en)
Antenna for satellite reception

Title (de)
Antenne für den Satellitenempfang

Title (fr)
Antenne pour la réception de satellites

Publication
EP 2034557 B1 20120201 (DE)

Application
EP 08015708 A 20080905

Priority
• DE 102007042446 A 20070906
• DE 102008003532 A 20080108

Abstract (en)
[origin: EP2034557A2] The antenna (1) has conductor elements that are arranged longitudinal to a straight line and are connected with each other such that a bar-like conductor (4) is formed and an antenna connection point (3) is formed by a gap (5) in the bar-like conductor. An electric field strength vector produced in a far field is polarized at each point of a space to a time point longitudinal to the straight line for the point of the space during inputting of a transmission line of the connection point. The conductor is perpendicularly attached over a horizontally guiding base surface (6).

IPC 8 full level
H01Q 7/00 (2006.01); **H01Q 9/32** (2006.01); **H01Q 9/36** (2006.01); **H01Q 21/20** (2006.01); **H01Q 21/26** (2006.01); **H01Q 21/28** (2006.01)

CPC (source: EP)
H01Q 7/00 (2013.01); **H01Q 9/32** (2013.01); **H01Q 9/36** (2013.01); **H01Q 21/20** (2013.01); **H01Q 21/24** (2013.01); **H01Q 21/26** (2013.01);
H01Q 21/29 (2013.01)

Cited by
DE102019204163B3; EP2226895A3; CN102804501A; EP2424036A3; EP2592691A1; US11881637B2; US8643556B2; US8994601B2;
US8537063B2

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 2034557 A2 20090311; EP 2034557 A3 20091028; EP 2034557 B1 20120201

DOCDB simple family (application)
EP 08015708 A 20080905