

Title (en)
Satellite-dish positioner

Title (de)
Positionierer für Parabolantennen

Title (fr)
Positionneur d'antenne parabolique

Publication
EP 2448063 A1 20120502 (FR)

Application
EP 11306378 A 20111025

Priority
FR 1004199 A 20101026

Abstract (en)

The positioner (1) has support cradle (22) which is rotated relative to base (16) along axis of rotation (X). Mobile assembly (10) including parabolic antenna (12) is rotated relative to support cradle along axis of rotation (Y) which is orthogonal to axis of rotation (X). Axis of rotation (Y) is separated from axis of rotation of support cradle by non-null distance (E) that is measured in plane of rotation of cradle, such that center of gravity of support cradle and mobile assembly are situated on axis of rotation (X).

Abstract (fr)

Le positionneur (1) d'antenne parabolique comporte : - un socle (16), - un berceau de support (22) étant monté de manière rotative par rapport au socle (16) selon un premier axe de rotation (X), - un ensemble mobile (10) comportant une antenne parabolique (12), portés par le berceau de support (22), et monté de manière rotative par rapport au berceau de support (22) selon un deuxième axe de rotation (Y), orthogonal au premier axe de rotation (X). Le deuxième axe de rotation (Y) est séparé de l'axe (X) de rotation du berceau de support (22) d'une distance (E) non nulle mesurée dans le plan de rotation du berceau (22).

IPC 8 full level

H01Q 3/08 (2006.01); **H01Q 1/18** (2006.01); **H01Q 1/12** (2006.01); **H01Q 19/19** (2006.01)

CPC (source: EP US)

H01Q 1/125 (2013.01 - EP US); **H01Q 1/18** (2013.01 - EP US); **H01Q 3/08** (2013.01 - EP US); **H01Q 19/19** (2013.01 - EP US)

Citation (applicant)

- WO 2009033085 A1 20090312 - VIASAT INC [US], et al
- US 6285338 B1 20010904 - BAI MONTY W [US], et al
- US 2002030631 A1 20020314 - VERKERK NEIL [US]
- GB 735359 A 19550817 - ENGLISH ELECTRIC CO LTD
- US 2003141420 A1 20030731 - KNIGHT RICHARD [GB]
- CA 1236211 A 19880503 - TECHWEST A DIVISION OF FLEET A
- US 4282529 A 19810804 - SPEICHER JOHN M

Citation (search report)

- [A] FR 2589633 A1 19870507 - GRIP ROLF [CH]
- [A] US 2007241244 A1 20071018 - TAVASSOLI HOZOURI BEHZAD [US]
- [A] WO 9857389 A1 19981217 - TRULSTECH INNOVATION KB [SE], et al

Cited by

CN102820537A; EP3280003A1; FR3054933A1

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

DOCDB simple family (publication)

EP 2448063 A1 20120502; EP 2448063 B1 20160113; ES 2568226 T3 20160428; FR 2966646 A1 20120427; FR 2966646 B1 20131004; IL 215916 A0 20120229; IL 215916 A 20151130; US 2012098727 A1 20120426; US 8681065 B2 20140325

DOCDB simple family (application)

EP 11306378 A 20111025; ES 11306378 T 20111025; FR 1004199 A 20101026; IL 21591611 A 20111025; US 201113280559 A 20111025