

Title (en)
Triaxial positioner for an antenna

Title (de)
Dreiachsige Positioniervorrichtung für Antenne

Title (fr)
Positionneur tri axe pour antenne

Publication
EP 2445052 B1 20181121 (FR)

Application
EP 11186320 A 20111024

Priority
FR 1004178 A 20101025

Abstract (en)
[origin: EP2445052A1] The positioner (P) has an axis comprising a fixed frame (1) on which a turntable (2) is mounted. An electric collector is provided with a gear motor (4). Another axis has a support cradle (8) of antenna (12) and semi-circular guiding rings, where the former and the latter axes assure movement of antenna in azimuth and elevation respectively. A rotation axis or cross-elevation axis has a support of pivot rollers and another gear motor (7). The cross-elevation axis is inserted in an orifice of fixed frame, and forms an angle with the former axis, where the angle ranges between 20 and 70 degrees.

IPC 8 full level
H01Q 1/18 (2006.01); **H01Q 1/34** (2006.01); **H01Q 3/08** (2006.01)

CPC (source: EP KR US)
H01Q 1/18 (2013.01 - EP US); **H01Q 1/27** (2013.01 - KR); **H01Q 1/34** (2013.01 - EP US); **H01Q 3/02** (2013.01 - KR);
H01Q 3/08 (2013.01 - EP US)

Cited by
FR3142242A1; WO2018029321A1; WO2024110380A1; CN110187152A; CN108682955A; CN112259952A; EP2897220A4; FR3015784A1; FR3055050A1; EP3280003A1; FR3054933A1; US9601822B2; WO2015097409A1

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DOCDB simple family (publication)
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