

Title (en)

MOTORIZED SUPPORT FOR ZENITH ADJUSTMENT OR FOR ELEVATION OF SOLAR PANELS, ANTENNAS AND THE LIKE

Title (de)

MOTORISIERTER TRÄGER FÜR SCHEITELPUNKTEINSTELLUNG ODER ZUR ERHÖHUNG VON SOLARPANEELEN, ANTENNEN UND DERGLEICHEN

Title (fr)

SUPPORT MOTORISÉ PERMETTANT UN RÉGLAGE ZÉNITHAL OU L'ÉLEVATION DE PANNEAUX SOLAIRES, D'ANTENNES ET SIMILAIRES

Publication

**EP 3491735 A1 20190605 (EN)**

Application

**EP 17757884 A 20170727**

Priority

- IT 201600079421 A 20160728
- IB 2017054563 W 20170727

Abstract (en)

[origin: WO2018020452A1] A motorized support (2) for zenith or elevation adjustment of solar panels, antennas and the like comprises: a supporting structure (3), a longitudinally extended arc-shaped guide (4), which is supported by the supporting structure (3) and is constrained thereto in a slidable way, the arc-shaped guide (4) having a first and a second end regions (40a, 40b) opposite to each other and being slidable in opposite directions (A) on the supporting structure (3), a movable carriage (5), for supporting the supported device, the movable carriage (5) being constrained in a slidable way to the arc-shaped guide (4) to be displaceable in opposite directions (B) along the arc-shaped guide (4), an actuation system, controllable for causing at least sliding movements of the arc-shaped guide (4) relative to the supporting structure (3) and sliding movements of the movable carriage (5) along the arc-shaped guide (4).

IPC 8 full level

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CPC (source: EP)

**F24S 30/452** (2018.04); **H01Q 1/125** (2013.01); **H01Q 3/06** (2013.01); **H01Q 3/08** (2013.01); **H02S 20/32** (2014.12); **F24S 2030/11** (2018.04); **F24S 2030/145** (2018.04); **F24S 2030/15** (2018.04); **Y02E 10/47** (2013.01); **Y02E 10/50** (2013.01)

Citation (search report)

See references of WO 2018020452A1

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