

Title (en)

SEGMENTED STRUCTURE, IN PARTICULAR, FOR A SATELLITE ANTENNA REFLECTOR

Title (de)

SEGMENTIERTE STRUKTUR, INSBESONDERE FÜR EINEN SATELLITENANTENNENREFLEKTOR

Title (fr)

STRUCTURE SEGMENTÉE, EN PARTICULIER POUR RÉFLECTEUR D'ANTENNE DE SATELLITE

Publication

**EP 3078078 A1 20161012 (FR)**

Application

**EP 14809916 A 20141126**

Priority

- FR 1302853 A 20131206
- FR 2014000254 W 20141126

Abstract (en)

[origin: WO2015082778A1] - The segmented structure (1) comprises at least two panels (2, 3, 4), a first panel (2) termed the principal panel and a second panel (3, 4) termed the secondary panel, as well as at least one deployment device (5) capable of bringing an associated secondary panel (3, 4) into a storage position (P1) or into a deployed position (P2), the deployment device (5) including a translation system comprising a movable trolley, guided in translation and provided with a connection arm (9) which is connected to the rear face (3B) of the secondary panel (3), the translation system being capable of generating a translation movement of said secondary panel (3) with respect to the principal panel (2) and a rotation system capable of generating at least one rotation of the connection arm (9) in such a way as to generate a rotational movement of said secondary panel (3, 4) with respect to the principal panel (2).

IPC 8 full level

**H01Q 15/16** (2006.01)

CPC (source: EP US)

**H01Q 1/08** (2013.01 - EP US); **H01Q 1/288** (2013.01 - EP US); **H01Q 15/162** (2013.01 - EP US)

Citation (search report)

See references of WO 2015082778A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

**WO 2015082778 A1 20150611**; CA 2931298 A1 20150611; EP 3078078 A1 20161012; FR 3014599 A1 20150612; FR 3014599 B1 20160101; US 2016372821 A1 20161222

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