

Title (en)
SEGMENTED STRUCTURE IN PARTICULAR FOR ANTENNA REFLECTORS OF SATELLITES

Title (de)
SEGMENTIERTE STRUKTUR INSBESONDERE FÜR ANTENNENREFLEKTOREN VON SATELLITEN

Title (fr)
STRUCTURE SEGMENTÉE, EN PARTICULIER POUR RÉFLECTEUR D'ANTENNE DE SATELLITE

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Application
EP 14784266 A 20140911

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• FR 2014000206 W 20140911

Abstract (en)
[origin: CA2923480A1] The segmented structure (1) comprises at least two panels (2, 3, 4), a first panel (2), called the main panel, and a second panel (3, 4), called the secondary panel, and at least one deployment device (5) able to bring an associated secondary panel (3, 4) into a storage position (P1) or a deployed position (P2), said deployment device (5) comprising a translation system (6) having an assembly with articulated arms, said translation system (6) being able to generate a movement of the secondary panel (3) in translation in relation to the main panel (2), and being connected to the secondary panel (3) by an outer end (6A), and a rotation system able to generate a rotation of the translation system (6) and of the secondary panel (3, 4) connected to the translation system (6), in relation to the main panel (2).

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