Title (en)

MODULAR INTERFACE SYSTEM FOR AN ANTENNA REFLECTOR, IN PARTICULAR FOR AN ANTENNA OF A SPACE CRAFT SUCH AS A SATELLITE, IN PARTICULAR

Title (de)

MODULARES SCHNITTSTELLENSYSTEM FÜR EINEN ANTENNENREFLEKTOR, INSBESONDERE FÜR EINE ANTENNE EINES RAUMFAHRZEUGS WIE INSBESONDERE EINES SATELLITEN

Title (fr)

SYSTÈME D'INTERFACE MODULAIRE POUR UN RÉFLECTEUR D'ANTENNE, EN PARTICULIER D'UNE ANTENNE D'UN ENGIN SPATIAL TEL QU'UN SATELLITE NOTAMMENT

Publication

EP 3646407 A1 20200506 (FR)

Application

EP 18733932 A 20180531

Priority

- FR 1756210 A 20170630
- FR 2018000152 W 20180531

Abstract (en)

[origin: WO2019002702A1] The modular interface system (1) comprises an interface part (5) intended to be mechanically connected to a mechanical element (6) forming part of a platform of a space craft, a multi-pronged structure (7) provided, at a first end (7A), with at least three feet (8) and configured to form a mechanical link between, on the one hand, the interface part (7) arranged at a second end (7B) opposite said first end (7A) and, on the other hand, respectively, a plurality of junction elements (9), each junction element (9) being connected to one of the feet (8) of the multi-pronged structure (7) with which it is associated, and said junction elements (9) being intended to be mechanically connected to a rear face (3B) of the antenna reflector (2).

IPC 8 full level

H01Q 1/28 (2006.01); **B25J 17/00** (2006.01); **H01Q 1/12** (2006.01); **H01Q 15/16** (2006.01)

CPC (source: EP US)

H01Q 1/1207 (2013.01 - EP); **H01Q 1/1221** (2013.01 - EP US); **H01Q 1/288** (2013.01 - EP US); **H01Q 15/16** (2013.01 - US); H01Q 15/16 (2013.01 - EP)

Citation (search report)

See references of WO 2019002702A1

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

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BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

FR 2018000152 W 20180531; CA 3068731 A 20180531; EP 18733932 A 20180531; FR 1756210 A 20170630; JP 2019572760 A 20180531; US 201816627140 A 20180531