

Title (en)

ANTENNA REFLECTOR IN PARTICULAR FOR SPACECRAFT

Title (de)

ANTENNENREFLEKTOR, INSBESONDERE FÜR RAUMFAHRZEUG

Title (fr)

RÉFLECTEUR D'ANTENNE, EN PARTICULIER POUR ENGIN SPATIAL

Publication

EP 3269009 A1 20180117 (FR)

Application

EP 16713510 A 20160308

Priority

- FR 1500456 A 20150310
- FR 2016000039 W 20160308

Abstract (en)

[origin: WO2016142591A1] The antenna reflector (1), in particular for a spacecraft and especially for a satellite, comprises a shell (2) provided with a first surface that is reflective, and a reinforcing system (4) this is arranged on a second surface (5) of the shell (2), opposite said first surface, and that comprises what is called a rear structure (6), said rear structure (6) comprising at least one structural portion (7A) having a generally circular shape.

IPC 8 full level

H01Q 15/16 (2006.01)

CPC (source: EP US)

H01Q 1/288 (2013.01 - US); **H01Q 15/16** (2013.01 - EP US); **H01Q 19/102** (2013.01 - US)

Citation (search report)

See references of WO 2016142591A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016142591 A1 20160915; CA 2977890 A1 20160915; CA 2977890 C 20230221; EP 3269009 A1 20180117; EP 3269009 B1 20210811; ES 2895500 T3 20220221; FR 3033670 A1 20160916; FR 3033670 B1 20181012; US 2018048072 A1 20180215

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