

Title (en)
Parabolic reflector antenna

Title (de)
Parabolreflektorantenne

Title (fr)
Antenne de réflecteur parabolique

Publication
EP 2466688 A1 20120620 (EN)

Application
EP 11193349 A 20111213

Priority
FR 1060450 A 20101214

Abstract (en)
The antenna consists of at least one parabolic reflector with a circular edge. At least one screen with a width less than half of the length of the circular edge is arranged on the circular edge on the inside of the perimeter of the parabolic reflector. Preferably, the screen is made of at least two flat sections linked together, two contiguous sections forming a concave angle \pm that is between 90 degrees and 150 degrees.

IPC 8 full level
H01Q 15/16 (2006.01); **H01Q 19/02** (2006.01)

CPC (source: EP)
H01Q 15/16 (2013.01); **H01Q 19/022** (2013.01); **H01Q 19/026** (2013.01)

Citation (search report)

- [I] JP H09312518 A 19971202 - MITSUBISHI ELECTRIC CORP
- [I] WO 9806147 A1 19980212 - ENDGATE TECHNOLOGY CORP [US]
- [IY] DE 2030145 A1 19711223 - SIEMENS AG
- [Y] JP S56146305 A 19811113 - NIPPON TELEGRAPH & TELEPHONE, et al
- [Y] EP 0192048 A1 19860827 - SIEMENS AG [DE]
- [A] GB 2081023 A 19820210 - MITSUBISHI ELECTRIC CORP, et al

Cited by
US2016087345A1; US10224640B2; US2022149536A1; WO2022099143A1

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

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
EP 11193349 A 20111213; FR 1060450 A 20101214