

Title (en)

REFLECTOR, IN PARTICULAR FOR A MOBILE RADIO ANTENNA

Title (de)

REFLEKTOR, INSBESONDERE FÜR EINE MOBILFUNK-ANTENNE

Title (fr)

REFLECTEUR DESTINE NOTAMMENT A UNE ANTENNE DE TELEPHONIE MOBILE

Publication

EP 1599916 A1 20051130 (DE)

Application

EP 04719422 A 20040311

Priority

- EP 2004002557 W 20040311
- DE 10316787 A 20030411

Abstract (en)

[origin: US2004201542A1] An improved reflector for an antenna, in particular for a mobile radio antenna, is distinguished by the following features: the reflector (1) comprises at least two reflector modules (3) which are or can be assembled, the reflector module (3) is produced using a casting method, deep-drawing, thermoforming or stamping method, or using a milling method with the two integrally connected longitudinal face boundaries (5) and at least one end transverse-face boundary (7), preferably two transverse-face boundaries (7) whose ends are located offset with respect to one another, and preferably at least one transverse strut (9) which runs transversely with respect to the longitudinal face boundaries (5), and a holding and/or attachment device (27) is provided on the at least one end transverse-face boundary (7) for attachment to a second reflector module (3), and can be used to fix the at least two reflector parts (3) firmly to one another.

IPC 1-7

H01Q 1/24; **H01Q 21/00**; **H01Q 21/24**; **H01Q 1/12**; **H01Q 15/14**; **H01Q 15/16**

IPC 8 full level

H01Q 1/12 (2006.01); **H01Q 1/24** (2006.01); **H01Q 15/14** (2006.01); **H01Q 15/16** (2006.01); **H01Q 21/00** (2006.01); **H01Q 21/24** (2006.01)

CPC (source: EP KR US)

H01Q 1/12 (2013.01 - EP KR US); **H01Q 1/246** (2013.01 - EP KR US); **H01Q 1/42** (2013.01 - US); **H01Q 15/141** (2013.01 - EP KR US); **H01Q 15/165** (2013.01 - EP KR US); **H01Q 21/0025** (2013.01 - EP KR US); **H01Q 21/0087** (2013.01 - EP KR US); **H01Q 21/24** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2004091042A1

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DOCDB simple family (publication)

US 2004201542 A1 20041014; **US 7023398 B2 20060404**; AT E362201 T1 20070615; AU 2004227457 A1 20041021; AU 2004227457 B2 20080110; CN 2696143 Y 20050427; DE 10316787 A1 20041111; DE 502004003761 D1 20070621; EP 1599916 A1 20051130; EP 1599916 B1 20070509; ES 2285447 T3 20071116; KR 101095139 B1 20111216; KR 20060009822 A 20060201; WO 2004091042 A1 20041021

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