

Title (en)

REFLECTOR, ESPECIALLY FOR A MOBILE RADIO ANTENNA

Title (de)

REFLEKTOR, INSBESONDERE FÜR EINE MOBILFUNK-ANTENNE

Title (fr)

REFLECTEUR, NOTAMMENT POUR UNE ANTENNE DE RADIOTELEPHONIE MOBILE

Publication

**EP 1614187 A1 20060111 (DE)**

Application

**EP 04712547 A 20040219**

Priority

- EP 2004001614 W 20040219
- DE 10316786 A 20030411

Abstract (en)

[origin: US2004201543A1] An improved reflector for an antenna, in particular for a mobile radio antenna, is distinguished by the following features: the reflector is produced using a casting method, using a deep-drawing, thermoforming or stamping method, or using a milling method, preferably with its two longitudinal face boundaries (5) and preferably with at least one end-face transverse face boundary (7), and at least one additional integrated functional part (29) is provided on the reflector, and is likewise produced using a casting, deep-drawing, thermoforming or stamping method, or using a milling method.

IPC 1-7

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

IPC 8 full level

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

CPC (source: EP KR US)

**H01Q 1/1207** (2013.01 - EP US); **H01Q 1/24** (2013.01 - KR); **H01Q 1/246** (2013.01 - EP US); **H01Q 1/42** (2013.01 - US); **H01Q 3/16** (2013.01 - KR); **H01Q 15/141** (2013.01 - EP US); **H01Q 21/0025** (2013.01 - EP US); **H01Q 21/0087** (2013.01 - EP US)

Citation (search report)

See references of WO 2004091041A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2004201543 A1 20041014**; **US 6930651 B2 20050816**; CN 2694517 Y 20050420; DE 10316786 A1 20041118; EP 1614187 A1 20060111; KR 20060008312 A 20060126; TW 200507344 A 20050216; WO 2004091041 A1 20041021; WO 2004091041 A8 20050331

DOCDB simple family (application)

**US 45579903 A 20030606**; CN 200320124306 U 20031127; DE 10316786 A 20030411; EP 04712547 A 20040219; EP 2004001614 W 20040219; KR 20057018613 A 20050930; TW 93105473 A 20040303