

Title (en)

Reflector of electromagnetic waves for an antenna, and method for its manufacture.

Title (de)

Reflektor elektromagnetischer Wellen für Antenne und Verfahren zu seiner Herstellung.

Title (fr)

Réflecteur d'ondes électromagnétiques pour antenne et son procédé de fabrication.

Publication

**EP 0375542 B1 19940302 (FR)**

Application

**EP 89403561 A 19891219**

Priority

FR 8816916 A 19881221

Abstract (en)

[origin: EP0375542A1] The reflector of waves comprises a curved rigid support (10) provided with a convex front face covered with a thermally insulating paint (12), a metal gauze (22) able to reflect the electromagnetic waves and covering the paint (12), fixing means (24) of the "Velcro TM " strip type fixed onto the rear face (20a) of the support ensuring the holding of the gauze onto the support and a thermal super-insulation (35) situated over the whole rear face of the support, retained by adhesive polyimide tabs (34). <IMAGE>

IPC 1-7

**H01Q 15/14**; **H01Q 15/00**

IPC 8 full level

**H01Q 15/00** (2006.01); **H01Q 15/14** (2006.01)

CPC (source: EP US)

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