

Title (en)  
Secondary reflector of a parabolic antenna

Title (de)  
Subreflektor einer Parabolantenne

Title (fr)  
Réflecteur secondaire d'antenne parabolique

Publication  
**EP 2264833 B1 20170419 (FR)**

Application  
**EP 10164963 A 20100604**

Priority  
FR 0953693 A 20090604

Abstract (en)  
[origin: EP2264833A2] The reflector (2) has a primary end (3) including a junction having radius (aw) adapted for coupling to an end of a waveguide (4), and a secondary end (5) having radius (Po) larger than radius of the primary end. A dielectric body is provided extending between the ends, and is limited by an inner surface and an outer surface. An outer face (1) of the reflector has a profile defined by a specific equation containing specific coordinates. The outer face of the reflector includes a relief in a form of a ring surrounding the dielectric body.

IPC 8 full level  
**H01Q 19/19** (2006.01)

CPC (source: EP)  
**H01Q 19/193** (2013.01)

Cited by  
CN104319489A

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DOCDB simple family (publication)  
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