

Title (en)
Feeding for reflector antenna

Title (de)
Speise für Reflektorantenne

Title (fr)
Alimentation pour une antenne a reflecteur

Publication
EP 1489688 B1 20050907 (FR)

Application
EP 04291540 A 20040616

Priority
FR 0350224 A 20030617

Abstract (en)
[origin: EP1489688A1] The device has a dielectric body with an outer part (31) having a conical part (35) and a cylindrical part (34) of diameter higher than a diameter of a wave guide (20). The cylindrical part is connected to an end (32) of the conical part. The end of the conical part has a smaller diameter. The conical part has an outer lateral surface (29) which is smooth.

IPC 1-7
H01Q 19/19

IPC 8 full level
H01Q 19/19 (2006.01)

CPC (source: EP US)
H01Q 19/193 (2013.01 - EP US)

Cited by
CN103782447A; US11594822B2; US10454182B2; US11075466B2

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1489688 A1 20041222; EP 1489688 B1 20050907; AT E304228 T1 20050915; CN 100536230 C 20090902; CN 1574461 A 20050202; DE 602004000083 D1 20051013; DE 602004000083 T2 20060518; FR 2856525 A1 20041224; FR 2856525 B1 20050902; US 2005007288 A1 20050113; US 6995727 B2 20060207

DOCDB simple family (application)
EP 04291540 A 20040616; AT 04291540 T 20040616; CN 200410048328 A 20040617; DE 602004000083 T 20040616; FR 0350224 A 20030617; US 86775104 A 20040616