

Title (en)
LAMINATED DIELECTRIC REFLECTOR FOR PARABOLIC ANTENNA

Title (de)
DIELEKTRISCHER LAMINIERTER REFLEKTOR FÜR PARABOLANTENNE

Title (fr)
REFLECTEUR DIELECTRIQUE STRATIFIE POUR ANTENNE PARABOLIQUE

Publication
EP 1131858 B1 20030514 (FR)

Application
EP 99956064 A 19991117

Priority
• FR 9902816 W 19991117
• FR 9814394 A 19981117

Abstract (en)
[origin: FR2786031A1] The invention concerns a reflector forming a parabolic antenna characterised in that it consists on n contiguous blades made of dielectric material defined by n+1 surfaces of separate parabolic equations configured to define a common electromagnetic focus.

IPC 1-7
H01Q 19/12; H01Q 15/00

IPC 8 full level
B32B 7/02 (2006.01); **H01Q 15/00** (2006.01); **H01Q 15/14** (2006.01); **H01Q 15/16** (2006.01); **H01Q 19/12** (2006.01); **H01Q 19/13** (2006.01)

CPC (source: EP US)
H01Q 15/0026 (2013.01 - EP US); **H01Q 15/148** (2013.01 - EP US); **H01Q 15/16** (2013.01 - EP US); **H01Q 19/12** (2013.01 - EP US);
H01Q 19/13 (2013.01 - EP US); **H01Q 19/132** (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
FR 2786031 A1 20000519; AU 1275800 A 20000605; DE 69907948 D1 20030618; DE 69907948 T2 20040519; EP 1131858 A1 20010912; EP 1131858 B1 20030514; ES 2198157 T3 20040116; JP 2002530911 A 20020917; US 6456254 B1 20020924; WO 0030215 A1 20000525

DOCDB simple family (application)
FR 9814394 A 19981117; AU 1275800 A 19991117; DE 69907948 T 19991117; EP 99956064 A 19991117; ES 99956064 T 19991117; FR 9902816 W 19991117; JP 2000583122 A 19991117; US 85640601 A 20010516