

Title (en)
MICROWAVE ANTENNAS

Title (de)
MIKROWELLENANTENNEN

Title (fr)
ANTENNES HYPERFREQUENCE

Publication
EP 0746880 A1 19961211 (EN)

Application
EP 95909057 A 19950224

Priority
• GB 9500398 W 19950224
• GB 9403752 A 19940226
• GB 9409692 A 19940514

Abstract (en)
[origin: WO9523440A1] A microwave antenna (10) is formed from a stack of generally planar elements (14-22) forming an array of horns (12) communicating with waveguides (38). The generally planar elements (14-22) are of metallised plastics. Each of these elements (14-22) has a given overall thickness which is constituted by a membrane of relatively small thickness formed (typically by vacuum forming) into a corrugated shape.

IPC 1-7
H01Q 21/06; **H01Q 21/00**

IPC 8 full level
H01Q 13/02 (2006.01); **H01Q 21/00** (2006.01); **H01Q 21/06** (2006.01)

CPC (source: EP KR)
H01Q 21/0087 (2013.01 - EP); **H01Q 21/06** (2013.01 - KR); **H01Q 21/064** (2013.01 - EP)

Citation (search report)
See references of WO 9523440A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9523440 A1 19950831; AT E202658 T1 20010715; AU 1715595 A 19950911; CA 2184080 A1 19950831; CN 1075253 C 20011121; CN 1144019 A 19970226; DE 69521497 D1 20010802; DE 69521497 T2 20020529; DK 0746880 T3 20020107; EP 0746880 A1 19961211; EP 0746880 B1 20010627; ES 2160698 T3 20011116; GR 3036740 T3 20011231; JP H10500261 A 19980106; KR 100342111 B1 20021113; KR 970701435 A 19970317; PT 746880 E 20011228

DOCDB simple family (application)
GB 9500398 W 19950224; AT 95909057 T 19950224; AU 1715595 A 19950224; CA 2184080 A 19950224; CN 95191809 A 19950224; DE 69521497 T 19950224; DK 95909057 T 19950224; EP 95909057 A 19950224; ES 95909057 T 19950224; GR 20010401597 T 20010927; JP 52221295 A 19950224; KR 19960704676 A 19960826; PT 95909057 T 19950224