

Title (en)  
MICRO WAVE ANTENNA

Publication  
**EP 0114797 A3 19860507 (EN)**

Application  
**EP 84850019 A 19840118**

Priority  
• SE 8300280 A 19830120  
• SE 8300281 A 19830120  
• SE 8306372 A 19831118

Abstract (en)  
[origin: EP0114797A2] Parabolic antenna made from several layers of vacuum-formed plastic. A first front vacuumshaped shell (1) consists in its turn of a rear supporting layer (2), a metal layer (3) for reflection of radiation and a front protective layer (4), behind this front shell an air space, behind this an insulation (9) and finally a rear enclosing shell (5). The shells are at the outer edge interconnected, sealed and provided with elastic fastening means (10).

IPC 1-7  
**H01Q 15/14**

IPC 8 full level  
**H01Q 15/14** (2006.01); **H01Q 15/16** (2006.01)

CPC (source: EP)  
**H01Q 15/142** (2013.01)

Citation (search report)  
• [X] US 2742387 A 19560417 - GIULIANI HENRY G  
• [A] FR 2346131 A1 19771028 - PHILIPS NV [NL]  
• [A] FR 2426343 A1 19791214 - BONY GILBERT [FR]  
• [A] US 2679003 A 19540518 - EDWIN DYKE, et al  
• [A] DE 2227563 A1 19740110 - KRUPP GMBH  
• [XP] PATENTS ABSTRACTS OF JAPAN, vol. 8, no. 4 (E-220) [1441], 10th January 1984; & JP - A - 58 170 103 (MATSUSHITA DENKI SANGYO K.K.) 06-10-1983

Cited by  
EP0158771A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0114797 A2 19840801; EP 0114797 A3 19860507**; AU 2434384 A 19840815; AU 570944 B2 19880331; CA 1225510 A 19870818; DK 431484 A 19840910; DK 431484 D0 19840910; ES 529003 A0 19841116; ES 8501574 A1 19841116; FI 74839 B 19871130; FI 74839 C 19880310; FI 843657 A0 19840918; FI 843657 L 19840918; HU T35425 A 19850628; NO 843730 L 19840919; WO 8403005 A1 19840802

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**EP 84850019 A 19840118**; AU 2434384 A 19840118; CA 445329 A 19840116; DK 431484 A 19840910; ES 529003 A 19840119; FI 843657 A 19840918; HU 67284 A 19840118; NO 843730 A 19840919; SE 8400013 W 19840118