

Title (en)  
ANTENNA WITH A PARABOLIC REFLECTOR

Publication  
**EP 0397070 A3 19910807 (DE)**

Application  
**EP 90108522 A 19900507**

Priority  
DE 8905888 U 19890511

Abstract (en)  
[origin: EP0397070A2] An antenna is specified, with a parabolic reflector and at least one supply line, to whose free end an exciter is fitted. In a central opening of the reflector there is fitted a retaining plate, which closes the opening and is designed as a circular disc, and in which the supply line is mounted. At least one slot, running in the circumferential direction, is provided in the circumferential surface of the retaining plate, so that the retaining plate can rotate in the reflector without tilting. At least three pins engage into the slot, which pins are offset with respect to one another by 120 DEG in the circumferential direction, run in the radial direction and are fitted in a ring which surrounds the retaining plate and is mounted on the reflector. <IMAGE>

IPC 1-7  
**H01Q 3/18**; **H01Q 19/13**

IPC 8 full level  
**H01Q 3/18** (2006.01); **H01Q 19/13** (2006.01)

CPC (source: EP)  
**H01Q 19/13** (2013.01)

Citation (search report)  
• [A] GB 897215 A 19620523 - EMI LTD  
• [A] US 3483564 A 19691209 - GLYNN JAMES J  
• [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 240 (E - 345)<1963> 26 September 1985 (1985-09-26)

Cited by  
FR2672435A1; GB2297195A; GB2297195B

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 8905888 U1 19890629**; DE 59006398 D1 19940818; EP 0397070 A2 19901114; EP 0397070 A3 19910807; EP 0397070 B1 19940713; FI 902341 A0 19900510; NO 175730 B 19940815; NO 175730 C 19941123; NO 902083 D0 19900510; NO 902083 L 19901112

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