

Title (en)  
ADJUSTABLE SUPPORTING STRUCTURE, PARTICULARLY FOR PARABOLIC ANTENNAS

Publication  
**EP 0194943 A3 19880629 (EN)**

Application  
**EP 86400511 A 19860311**

Priority  
IT 2107885 U 19850313

Abstract (en)  
[origin: EP0194943A2] Adjustable supporting structure, particularly for parabolic antennas, comprising a pole (2) supporting on one end suitable means for the orientation of a parabolic reflector and characterized in that said means of orientation comprise a supporting member (3) engaging coaxially said pole, a body (7) revolvingly engaging said supporting member so as to define a first axis of rotation and a pivot (10) engaging said body and revolvingly supporting a support connection (11) rigidly secured to said parabolic reflector (12), said pivot defining a second axis of rotation which is perpendicular to the first axis of rotation and said structure also comprising first and second engagement members (13,20) acting, respectively, between said body and said supporting member and between said body and said connecting member and capable of both locking and adjusting the position of said body, supporting member and support connection.

IPC 1-7  
**H01Q 1/12**

IPC 8 full level  
**H01Q 1/12** (2006.01); **H01Q 3/08** (2006.01)

CPC (source: EP)  
**H01Q 1/125** (2013.01)

Citation (search report)  
• [A] US 4454515 A 19840612 - MAJOR JOHNNY D [US], et al  
• [A] DE 3125593 A1 19830526 - AEG TELEFUNKEN NACHRICHTEN [DE]  
• [A] EP 0112205 A1 19840627 - THOMSON BRANDT [FR]  
• [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 95 (E-242)[1532], 2nd may 1984; & JP-A-59 15 307 (MASPRO DENKO K.K.) 26-01-1984

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GB2205446A; GB2205446B; GB2307349A; US5952979A; GB2307349B; GB2209095A

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