

Title (en)  
Antenna system for the reception of direct broadcast satellite (DBS) emissions.

Title (de)  
Antennensystem zum Empfangen von Direkt-Rundfunk-Übertragungs-Satelliten.

Title (fr)  
Système d'antenne pour réception de satellite de diffusion directe.

Publication  
**EP 0383657 B1 19940202 (FR)**

Application  
**EP 90400358 A 19900209**

Priority  
FR 8902082 A 19890217

Abstract (en)  
[origin: EP0383657A1] The antenna system consists of a parabolic reflector (1) associated with source means (2, 3), the reflector being positioned and held by means of a support foot formed from a hollow tubular body (7) fixed at its upper part to the rear central zone of the reflector and hinged at its lower part on a base about a horizontal axis (XX) in order to define the elevation of the antenna. The base comprises a part (24) which is movable in rotation in order to define the azimuth of the antenna. The tubular body (7) of the support foot has a sufficient cross-section to contain all the circuits associated with the antenna. Application, in particular to satellite reception, of which the radiated powers are greater than 50 dBW.  
<IMAGE>

IPC 1-7  
**H01Q 1/12**; **H01Q 1/24**

IPC 8 full level  
**H01Q 19/13** (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/24** (2006.01); **H01Q 3/08** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP)  
**H01Q 1/125** (2013.01); **H01Q 1/247** (2013.01)

Cited by  
FR2754940A1; EP0683540A1; EP0494017A1

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

DOCDB simple family (publication)  
**EP 0383657 A1 19900822**; **EP 0383657 B1 19940202**; AT E101304 T1 19940215; BR 9000693 A 19910122; CA 2010255 A1 19900817; DE 69006372 D1 19940317; DE 69006372 T2 19940511; ES 2048984 T3 19940401; FR 2643511 A1 19900824; FR 2643511 B1 19910419; JP H02246401 A 19901002

DOCDB simple family (application)  
**EP 90400358 A 19900209**; AT 90400358 T 19900209; BR 9000693 A 19900215; CA 2010255 A 19900216; DE 69006372 T 19900209; ES 90400358 T 19900209; FR 8902082 A 19890217; JP 2622190 A 19900207