

Title (en)  
Transmitter-receiver system in a satellite.

Title (de)  
Satellitensender-Empfängersystem.

Title (fr)  
Système émetteur-récepteur d'un satellite.

Publication  
**EP 0169823 A1 19860129 (EN)**

Application  
**EP 85850204 A 19850612**

Priority  
SE 8403812 A 19840720

Abstract (en)  
A transmitter-receiver system is included as a radio link in a satellite for transmitting and receiving signals in the micro-frequency range between two earth stations. The antenna in the system comprises, in accordance with the invention, an octofilar, crossed helix antenna, which is circularly polarised and practically omnidirectional with respect to radiated power.

IPC 1-7  
**H04B 7/185**; **H01Q 21/24**; **H01Q 11/08**

IPC 8 full level  
**H01Q 1/36** (2006.01); **H01Q 11/08** (2006.01)

CPC (source: EP)  
**H01Q 1/362** (2013.01); **H01Q 11/08** (2013.01)

Citation (search report)  
• US 4011567 A 19770308 - BEN-DOV ODED  
• DE 1129191 B 19620510 - SIEMENS AG

Cited by  
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