

Title (en)
HELICAL ANTENNA SYSTEM

Title (de)
WENDELANTENNENSYSTEM

Title (fr)
SYSTEME D'ANTENNE EN HELICE

Publication
EP 0677212 B1 19971210 (EN)

Application
EP 94904615 A 19931230

Priority
• EP 94904615 A 19931230
• EP 9303726 W 19931230
• EP 92403593 A 19921230

Abstract (en)
[origin: WO9416472A1] It is an object of the present invention to receive simultaneously signals with different polarizations with the aid of helical feeders without gain degradation compared to known systems. According to the invention two or more helical feeders are provided for each polarization direction. The invention can be used e.g. for a DBS system.

IPC 1-7
H01Q 19/17; **H01Q 21/24**; **H01Q 11/08**

IPC 8 full level
H01Q 11/08 (2006.01); **H01Q 19/17** (2006.01); **H01Q 21/24** (2006.01)

CPC (source: EP KR)
H01Q 11/08 (2013.01 - EP); **H01Q 19/17** (2013.01 - EP KR); **H01Q 21/067** (2013.01 - EP); **H01Q 21/24** (2013.01 - EP)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9416472 A1 19940721; DE 69315707 D1 19980122; DE 69315707 T2 19980402; EP 0677212 A1 19951018; EP 0677212 B1 19971210; ES 2111903 T3 19980316; JP 3334134 B2 20021015; JP H08506701 A 19960716; KR 100300937 B1 20011022; KR 960700537 A 19960120

DOCDB simple family (application)
EP 9303726 W 19931230; DE 69315707 T 19931230; EP 94904615 A 19931230; ES 94904615 T 19931230; JP 51565994 A 19931230; KR 19950702712 A 19950630