

Title (en)
Quadrifilar helical antenna

Title (de)
Wendelantenne mit vier gewendelten Strahlerelementen

Title (fr)
Antenne hélicoïdale quadrifilaire

Publication
EP 1833116 B1 20130717 (EN)

Application
EP 07075467 A 20050524

Priority
• EP 05076197 A 20050524
• US 57452004 P 20040526
• US 99938504 A 20041130

Abstract (en)
[origin: EP1833116A2] An antenna (13) having a plurality of elongated conductors (18) is disclosed. The elongated conductors (18) have a substantially straight portion (26) and a substantially helical portion (28).

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

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

Cited by
EP3726650A1; US10944157B2; US11525703B2; US11211712B1; US9837709B2; WO2020101519A1; WO2016163909A1

Designated contracting state (EPC)
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