

Title (en)
Multiband rod antenna.

Title (de)
Stabförmiger Mehrbereichsstrahler.

Title (fr)
Antenne tige à multibande.

Publication
EP 0505673 B1 19951004 (DE)

Application
EP 92100327 A 19920110

Priority
DE 4109630 A 19910323

Abstract (en)
[origin: EP0505673A1] In a multi-band radiator (10) which is suitable for four frequency bands, a first coil (15) is located between a first and a second straight wire piece (14, 16), and a second coil (17) is located between the second straight wire section (16) and a third straight wire section (18). The first coil forms a parallel-resonant circuit, or a filter circuit, and the second coil forms a phase-shifting coil. <IMAGE>

IPC 1-7
H01Q 5/00

IPC 8 full level
H01Q 5/00 (2015.01); **H01Q 5/321** (2015.01)

CPC (source: EP US)
H01Q 5/00 (2013.01 - EP US); **H01Q 5/321** (2015.01 - EP US)

Cited by
AT504799B1; EP0881703A1; FR2764123A1; EP0651460A3; TR28131A; US8972021B2; US8170680B2; US8588924B2; WO2009111012A1

Designated contracting state (EPC)
CH DE DK ES FR GB IT LI SE

DOCDB simple family (publication)
EP 0505673 A1 19920930; EP 0505673 B1 19951004; CS 74692 A3 19921014; CZ 281157 B6 19960717; DE 4109630 A1 19920924; DE 59203865 D1 19951109; DK 0505673 T3 19951227; ES 2079084 T3 19960101; HU 210506 B 19950428; HU 9200938 D0 19920528; HU T63272 A 19930728; JP 3188509 B2 20010716; JP H0575330 A 19930326; US 5258765 A 19931102

DOCDB simple family (application)
EP 92100327 A 19920110; CS 74692 A 19920312; DE 4109630 A 19910323; DE 59203865 T 19920110; DK 92100327 T 19920110; ES 92100327 T 19920110; HU 9200938 A 19920320; JP 6470792 A 19920323; US 85267092 A 19920317