

Title (en)

RF filter with coupling means for RF signals

Title (de)

RF-Filter mit Kopplungsmittel für RF-Signale

Title (fr)

Filtre RF doté d'un moyen de couplage pour signaux RF

Publication

EP 2482377 B1 20140319 (EN)

Application

EP 11290044 A 20110126

Priority

EP 11290044 A 20110126

Abstract (en)

[origin: EP2482377A1] The invention relates to a filter for radio frequency signals comprising a first resonator (RC1) and first coupling means (CP1) for coupling the radio frequency signals between the outside of the filter (F1) and the first resonator (RC1), the first resonator (RC1) comprises a first resonator rod (RR1), and the first resonator rod (RR1) is part of a supply line for providing RF signals from an input of said filter to said first coupling means (CP1) or is part of an output transfer line for providing RF signals from said first coupling means (CP1) to an output of said filter.

IPC 8 full level

H01P 7/04 (2006.01); **H01P 1/205** (2006.01)

CPC (source: EP)

H01P 1/2053 (2013.01); **H01P 7/04** (2013.01)

Cited by

EP2814111A1; EP2814112A1; WO2014198397A1; US10847854B2; US9287600B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2482377 A1 20120801; EP 2482377 B1 20140319

DOCDB simple family (application)

EP 11290044 A 20110126