

Title (en)
An active antenna element

Title (de)
Aktives Antennenelement

Title (fr)
Élément d'antenne active

Publication
EP 2270926 B1 20120418 (EN)

Application
EP 09360028 A 20090526

Priority
EP 09360028 A 20090526

Abstract (en)
[origin: EP2270926A1] An active antenna element comprises a filter (50), an antenna element (40) and a common plate (100). At least a part of said common plate is shared by said filter and antenna element and provides both a reflector of said antenna element and a part of said filter.

IPC 8 full level
H01Q 21/00 (2006.01); **H01P 1/213** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP)
H01P 1/2136 (2013.01); **H01Q 21/0025** (2013.01); **H01Q 21/0087** (2013.01); **H01Q 23/00** (2013.01)

Citation (examination)

- US 2513761 A 19500704 - TYSON BENJAMIN F
- US 4292610 A 19810929 - MAKIMOTO MITSUO, et al

Cited by
AU2016434050B2; CN104218314A; CN110323563A; CN109075445A; EP4010944A4; US10886609B2; WO2017186267A1; WO2021027730A1; US12046813B2

Designated contracting state (EPC)
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 SE SI SK TR

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