

Title (en)  
An active antenna element

Title (de)  
Aktives Antennenelement

Title (fr)  
Élément d'antenne active

Publication  
**EP 2270926 A1 20110105 (EN)**

Application  
**EP 09360028 A 20090526**

Priority  
EP 09360028 A 20090526

Abstract (en)  
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 (applicant)  
EP 1033774 A1 20000906 - LK PRODUCTS OY [FI]

Citation (search report)

- [XY] EP 1033774 A1 20000906 - LK PRODUCTS OY [FI]
- [Y] EP 1134835 A1 20010919 - MURATA MANUFACTURING CO [JP]
- [X] US 5781162 A 19980714 - PETERSON CARL W [US], et al
- [X] EP 0997973 A1 20000503 - MURATA MANUFACTURING CO [JP]
- [X] EP 1133064 A1 20010912 - LUCENT TECHNOLOGIES INC [US]
- [X] JP H05145316 A 19930611 - MITSUBISHI ELECTRIC CORP, et al
- [X] JP H01168102 A 19890703 - MITSUBISHI ELECTRIC CORP
- [A] WO 0106801 A1 20010125 - CELLETRA LTD [IL], et al

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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

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2270926 A1 20110105; EP 2270926 B1 20120418**; AT E554514 T1 20120515

DOCDB simple family (application)  
**EP 09360028 A 20090526**; AT 09360028 T 20090526