

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
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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)
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