

Title (en)
Multiband antenna

Title (de)
Mehrbandantenne

Title (fr)
Antenne multibande

Publication
EP 2950385 A1 20151202 (EN)

Application
EP 14305798 A 20140528

Priority
EP 14305798 A 20140528

Abstract (en)
The present disclosure relates to a multiband antenna (400), comprising a ground plane (49); a dipole antenna structure (46) coupled to the ground plane (49) and configured to radiate electromagnetic waves in a first frequency band; and an inverted-F antenna structure (40) coupled to the ground plane (49) and configured to radiate electromagnetic waves in a second frequency band.

IPC 8 full level
H01Q 5/40 (2015.01); **H01Q 1/24** (2006.01); **H01Q 9/42** (2006.01); **H01Q 21/26** (2006.01)

CPC (source: EP)
H01Q 1/246 (2013.01); **H01Q 5/40** (2015.01); **H01Q 9/42** (2013.01); **H01Q 21/26** (2013.01)

Citation (search report)

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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

Designated extension state (EPC)
BA ME

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EP 2950385 A1 20151202; EP 2950385 B1 20160824

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