

Title (en)

AN ANTENNA APPARATUS HAVING A SELECTIVELY ORIENTABLE DIRECTIVITY

Title (de)

ANTENNENVORRICHTUNG MIT GEZIELT AUSRICHTBARER RICHTCHARAKTERISTIK

Title (fr)

APPAREIL D'ANTENNE AYANT UNE DIRECTIVITÉ ORIENTABLE DE MANIÈRE SÉLECTIVE

Publication

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Application

EP 15306159 A 20150716

Priority

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Abstract (en)

The invention concerns an antenna apparatus having a selectively orientable directivity comprising a first face (101) and a second face (102). The first face (101) comprises at least a first radiating element (200) and a first set of at least three parasitic elements (301, 302, 303), the second face (102) comprises at least a second radiating element (250) and a second set of at least three parasitic elements (351, 352, 353), the apparatus being configured to selectively activate at least some of the parasitic elements (301, 302, 303, 351, 352, 353). The apparatus comprises at least a first electrically-conductive wire (400) and a feed point (500) connected to the electrically-conductive wire (400), the first (200) and second (250) radiating elements being connected together by said electrically-conductive wire (400), said electrically-conductive wire (400) and feed point (500) feeding the first (200) and second (250) radiating elements according to a differential mode.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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