

Title (en)
ANTENNA APPARATUS

Publication
EP 0470797 A3 19920513 (EN)

Application
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Abstract (en)
[origin: EP0470797A2] In an antenna apparatus, a plurality of divisions of antenna elements (21-24) are formed on a radio apparatus cabinet (41) or on a substrate packaged on the surface of the radio apparatus cabinet (1), the divisions are interconnected together by coils (25-27), and a capacitor (28) is connected in parallel with at least one of the coils. The antenna apparatus is compact and tunable to a plurality of frequencies and has a high antenna gain. <IMAGE>

IPC 1-7
H01Q 1/24; **H01Q 5/02**

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
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• [A] US 4675687 A 19870623 - ELLIOTT JAMES O [US]
• [A] DE 3306054 A1 19840823 - MEIER MESSTECHNIK [DE]
• [A] IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY vol. 39, no. 2, May 1990, NEW YORK, US pages 150 - 160; KUBOYAMA, H. ET AL.: 'Experimental Results with Mobile Antennas Having Cross-Polarization Components in Urban and Rural Areas'

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