

Title (en)

Antenna apparatus.

Title (de)

Antennenanordnung.

Title (fr)

Arrangement d'antenne.

Publication

EP 0470797 A2 19920212 (EN)

Application

EP 91307187 A 19910805

Priority

- JP 21289690 A 19900810
- JP 21289890 A 19900810

Abstract (en)

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

H01Q 1/24 (2006.01); **H01Q 5/02** (2006.01); **H01Q 5/15** (2015.01)

CPC (source: EP)

H01Q 1/243 (2013.01); **H01Q 1/38** (2013.01); **H01Q 5/00** (2013.01); **H01Q 5/321** (2015.01)

Cited by

EP0520197A3; US6100847A; EP2080247A4; SG92615A1; EP0896384A3; US5555459A; FR2926420A1; US9219315B2; US6642895B2; WO0169716A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0470797 A2 19920212; **EP 0470797 A3 19920513**

DOCDB simple family (application)

EP 91307187 A 19910805