

Title (en)
Portable wireless machine

Title (de)
Tragbares Funkgerät

Title (fr)
Machine sans fil portable

Publication
EP 2187475 B1 20120822 (EN)

Application
EP 10153972 A 20030626

Priority

- EP 09151532 A 20030626
- EP 03741127 A 20030626
- JP 2002210612 A 20020719
- JP 2003015675 A 20030124
- JP 2003167962 A 20030612

Abstract (en)
[origin: EP1538694A1] An upper case (1) is connected to a lower case (2) in a hinge portion (3) so as to freely rotate. A plate shaped conductor (4) and a plate shaped conductor (5) are disposed along the surface of the case in the upper case (1). A ground plate (6) is formed in a ground pattern of a circuit board disposed in the lower case (2). The plate shaped conductor (4) and the plate shaped conductor (5) are selected by a high frequency switch (14) and connected to one end of a feeding portion (15). The other end of the feeding portion (15) is connected to the ground plate (6) to form a dipole antenna. <IMAGE>

IPC 8 full level
H01Q 3/24 (2006.01); **H01Q 1/24** (2006.01); **H01Q 9/16** (2006.01); **H01Q 9/30** (2006.01); **H01Q 9/42** (2006.01); **H01Q 21/29** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP)
H01Q 1/243 (2013.01); **H01Q 3/24** (2013.01); **H01Q 9/16** (2013.01); **H01Q 9/42** (2013.01); **H01Q 21/29** (2013.01); **H01Q 23/00** (2013.01)

Cited by
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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1538694 A1 20050608; EP 1538694 A4 20060222; EP 1538694 B1 20100414; AU 2003281595 A1 20040209; CN 100466376 C 20090304; CN 1682405 A 20051012; DE 60332126 D1 20100527; EP 2053689 A1 20090429; EP 2187475 A1 20100519; EP 2187475 B1 20120822; WO 2004010530 A1 20040129

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