

Title (en)
MOBILE COMMUNICATION TERMINAL

Title (de)
TERMINAL FÜR MOBILE KOMMUNIKATION

Title (fr)
TERMINAL DE COMMUNICATIONS MOBILE

Publication
EP 1555716 B1 20080312 (EN)

Application
EP 04773360 A 20040915

Priority
• JP 2004013878 W 20040915
• JP 2003326689 A 20030918

Abstract (en)
[origin: EP1898490A1] In order for antenna characteristics of a combination of an antenna and a passive element to avoid the influence of the length of a circuit board in which the antenna and the passive element are disposed, a mobile communication terminal capable of being folded includes a first casing and a second casing, in which a power feeding antenna 16 is provided in a first circuit board included in the first casing and a passive antenna 26 is provided in a second circuit board included in the second casing. Further, a switch is provided between the second circuit board and the passive antenna 26 and, the passive antenna is connected only when the terminal is in a predetermined state.

IPC 8 full level
H01Q 1/38 (2006.01); **H01Q 1/24** (2006.01); **H01Q 9/42** (2006.01); **H01Q 21/30** (2006.01)

CPC (source: EP)
H01Q 1/243 (2013.01); **H01Q 1/38** (2013.01); **H01Q 9/42** (2013.01); **H01Q 21/30** (2013.01)

Cited by
US2017110786A1; EP2372834A4; CN108140928A; US10193213B2; US8854276B2; WO2007118824A3; US11888239B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1898490 A1 20080312; EP 1898490 B1 20100428; DE 602004012377 D1 20080424; DE 602004012377 T2 20090312;
DE 602004026946 D1 20100610; EP 1555716 A1 20050720; EP 1555716 A4 20060308; EP 1555716 B1 20080312; JP 4426531 B2 20100303;
JP WO2005029638 A1 20061130; WO 2005029638 A1 20050331

DOCDB simple family (application)
EP 07024685 A 20040915; DE 602004012377 T 20040915; DE 602004026946 T 20040915; EP 04773360 A 20040915;
JP 2004013878 W 20040915; JP 2005514113 A 20040915