

Title (en)  
Mobile communication terminal

Title (de)  
Mobiles Kommunikationsgerät

Title (fr)  
Terminal de communication mobile

Publication  
**EP 1898490 A1 20080312 (EN)**

Application  
**EP 07024685 A 20040915**

Priority  
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• JP 2003326689 A 20030918

Abstract (en)  
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)

Citation (applicant)  
EP 1306922 A2 20030502 - MATSUSHITA ELECTRIC IND CO LTD [JP]

Citation (search report)  
• [X] EP 1306922 A2 20030502 - MATSUSHITA ELECTRIC IND CO LTD [JP]  
• [Y] EP 0860897 A1 19980826 - MATSUSHITA ELECTRIC IND CO LTD [JP]  
• [Y] US 6246374 B1 20010612 - PERROTTA ALESSANDRO [US], et al  
• [Y] JP H1084406 A 19980331 - MITSUBISHI ELECTRIC CORP  
• [A] JP 2003037415 A 20030207 - MATSUSHITA ELECTRIC IND CO LTD  
• [A] US 5905473 A 19990518 - TAENZER JON C [US]  
• [A] EP 1258943 A1 20021120 - MITSUBISHI ELECTRIC CORP [JP]

Cited by  
JP2010154364A

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;  
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JP 2004013878 W 20040915; JP 2005514113 A 20040915