

Title (en)
Hand-held apparatus

Title (de)
Tragbares Gerät

Title (fr)
Appareil portable

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Application
EP 99124720 A 19970704

Priority
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Abstract (en)
The invention relates a hand-held apparatus (11) which comprises at least two transmitter antennas (9, 14) for emitting a radio signal. A first one (14) of at least two transmitter antennas has an omnidirectional radiation characteristic and a second one (9) of the at least two transmitter antennas has a directional characteristic. <IMAGE> <IMAGE>

IPC 1-7
H01Q 1/24; **H01Q 21/29**

IPC 8 full level
H01Q 1/24 (2006.01); **H01Q 21/29** (2006.01)

CPC (source: EP)
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Citation (search report)
• [Y] EP 0523867 A2 19930120 - TECHNOPHONE LTD [GB]
• [XY] PATENT ABSTRACTS OF JAPAN vol. 018, no. 148 (E - 1522) 11 March 1994 (1994-03-11)

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WO 9801919 A2 19980115; **WO 9801919 A3 19980305**; AU 3336397 A 19980202; DE 69713103 D1 20020711; DE 69713103 T2 20030227; DK 176625 B1 20081201; DK 74296 A 19980106; EP 0916166 A2 19990519; EP 0916166 B1 20020605; EP 1006605 A1 20000607; EP 1006605 B1 20130529; EP 1006606 A1 20000607

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