

Title (en)  
Portable radio apparatus

Title (de)  
Tragbares Funkgerät

Title (fr)  
Appareil radio portatif

Publication  
**EP 0669672 B1 19991229 (DE)**

Application  
**EP 95102317 A 19950220**

Priority  
CH 55994 A 19940224

Abstract (en)  
[origin: EP0669672A1] The handset has at least one circuit board (17) for the electronic circuit components, enclosed by a housing and a slit antenna (10), contained within the housing, provided by a double-L shaped sheet metal element (11). The latter has 2 side arms (22,23) which are each shorter than the centre arm (21), which is mechanically stiffened by a pair of ribs (29,30) and knocked at the centre for bending into a slight V shape. The sheet metal element is spring biased against one end of the circuit board, with the slit (12) positioned centrally relative to the circuit board edge (19). Spring contacts (13,14) are provided between one end of the slit and the circuit board.

IPC 1-7  
**H01Q 1/24**

IPC 8 full level  
**H01Q 1/24** (2006.01); **H01Q 13/10** (2006.01)

CPC (source: EP)  
**H01Q 1/243** (2013.01); **H01Q 13/10** (2013.01)

Cited by  
GB2345208A; EP0851530A3; EP1024552A3; US7042402B2; US6788266B2; WO02095869A1; WO2009012796A1; WO2004034512A1; WO9948168A1; WO02089246A3; US7999736B2; US8723727B2; JP2010534435A

Designated contracting state (EPC)  
CH DE FR LI

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