

Title (en)

Adaptation system between an antenna connector and a socket of a radio telephone

Title (de)

Anpassungssystem zwischen einem Antennenstecker und der Buchse eines Funktelefons

Title (fr)

Système d'adaptation entre une fiche d'antenne et un socle d'un radiotéléphone

Publication

EP 0580505 B1 19970903 (FR)

Application

EP 93401882 A 19930721

Priority

FR 9209171 A 19920724

Abstract (en)

[origin: EP0580505A1] According to the invention, a radiotelephone (15) includes a housing (14) for accommodating an element (10) for adapting an antenna connector to a socket (13), this adaptation element comprising one electrical and mechanical connecting end (11) intended to interact with the antenna connector and a connecting means (12) which is at least electrical, intended to cooperate with the socket (13). The socket (13) comes into electrical contact with the connecting means (12) by axial insertion only of the adaptation element (10) into the housing (14), the adaptation element (10) being held in the housing (14) by a manually actuated retaining means (23) in such a way as to provide an electrical connection between the antenna connector and the socket (13). The invention particularly makes it possible to connect a commercial antenna to a specific radiotelephone, and allows a large number of antenna deployments. <IMAGE>

IPC 1-7

H01Q 1/12; **H01Q 1/08**

IPC 8 full level

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H01Q 1/088 (2013.01 - EP US); **H01Q 1/1214** (2013.01 - EP US)

Cited by

US5673886A; EP0875956A1; US6019327A; EP0710999A1; US5556066A; WO9818654A1

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EP 0580505 A1 19940126; **EP 0580505 B1 19970903**; AT E157818 T1 19970915; AU 4187493 A 19940127; AU 668727 B2 19960516; DE 69313553 D1 19971009; DE 69313553 T2 19980115; ES 2105160 T3 19971016; FR 2694138 A1 19940128; FR 2694138 B1 19940819; JP H06177624 A 19940624; NZ 248121 A 19951221; US 5603630 A 19970218

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