

Title (en)  
Switch-connector assembly for flat antenna

Title (de)  
Schalter-Verbinder-Anordnung für Flachantenne

Title (fr)  
Combiné connecteur-interrupteur pour antenne plate

Publication  
**EP 1372226 B1 20060607 (FR)**

Application  
**EP 03290817 A 20030401**

Priority  
FR 0207272 A 20020613

Abstract (en)  
[origin: EP1372226A1] The combined connector switch connects an earth circuit (208) and an earth plane (203) to an external plug envelope (117) and a radio frequency circuit (207). The earth circuit is connected to the earth plane by a spring connector. The support plane is a hollow cylindrical cavity (213) with an internal cavity (22). The plug activates a spring switch mechanism (224).

IPC 8 full level  
**H01R 13/646** (2011.01)

CPC (source: EP US)  
**H01R 24/46** (2013.01 - EP US); **H01R 24/50** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US); **Y10S 439/944** (2013.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1372226 A1 20031217; EP 1372226 B1 20060607**; AT E329388 T1 20060615; CN 100342584 C 20071010; CN 1467871 A 20040114; DE 60305792 D1 20060720; DE 60305792 T2 20070614; ES 2266744 T3 20070301; FR 2841038 A1 20031219; FR 2841038 B1 20040827; PT 1372226 E 20061031; US 2003232531 A1 20031218; US 6712628 B2 20040330

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