

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)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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

DOCDB simple family (application)
EP 03290817 A 20030401; AT 03290817 T 20030401; CN 03110645 A 20030418; DE 60305792 T 20030401; ES 03290817 T 20030401; FR 0207272 A 20020613; PT 03290817 T 20030401; US 43625803 A 20030513