

Title (en)
Connector

Title (de)
Steckverbinder

Title (fr)
Connecteur

Publication
EP 2698867 B1 20171108 (EN)

Application
EP 13150297 A 20130104

Priority
TW 101129813 A 20120816

Abstract (en)
[origin: EP2698867A1] A connector is provided. The connector (10) comprises a first junction including a shell conductor (20) forming a containing space (21) therein and grounded; and a controlling conductor (31) disposed on one side of the containing space (21) and electrically connected to a control circuit (30); and a second junction including an insulator (16) disposed in the containing space (21); a signal conductor (15) disposed within the insulator (16); and a flexible conductor (17) disposed on the insulator (16) and having a propping end (17a) and a connecting end (17b), wherein the propping end (17a) is electrically connected to the shell conductor (20), and the connecting end (17b) is electrically connected to the controlling conductor (31) so that the control circuit (30) has a change of potential and causes a first antenna (1a) to operate when the signal conductor (15) is electrically connected to the first antenna (1a). Further, a signal switching method and a wireless transmit/receive unit are provided.

IPC 8 full level
H01Q 1/08 (2006.01); **H01R 24/46** (2011.01)

CPC (source: EP)
H01Q 1/088 (2013.01); **H01R 24/46** (2013.01)

Designated contracting state (EPC)
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EP 2698867 A1 20140219; EP 2698867 B1 20171108; TW 201409871 A 20140301; TW I495210 B 20150801

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