

Title (en)

Self terminating coaxial switch.

Title (de)

Koaxialschalter mit automatischem Schalten an angepasste Lastwiderstände.

Title (fr)

Commutateur pour lignes coaxiales avec commutation automatique sur des charges adaptées.

Publication

EP 0211541 A2 19870225 (EN)

Application

EP 86305433 A 19860715

Priority

US 76393185 A 19850808

Abstract (en)

A self-terminating coaxial microwave switch is provided having a moving termination resistor (80). The microwave switch is provided in a multi-position coaxial microwave switching device (10) having a plurality of peripheral coaxial terminals (30) distributed about a central coaxial terminal. A movable termination resistor is provided for each peripheral coaxial terminal. A conductor reed (70) is also provided for each peripheral coaxial terminal, connecting a selected peripheral coaxial terminal to the central coaxial terminal. For each peripheral coaxial terminal, the corresponding termination resistor and conductor reed physically contact different portions of the same peripheral coaxial terminal.

IPC 1-7

H01P 1/12

IPC 8 full level

H01P 1/12 (2006.01)

CPC (source: EP)

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Cited by

FR2661041A1; US4779066A; EP1052666A3; CN108321471A; EP0936823A1; FR2774543A1; CN111458569A; US6791978B1; WO9940739A1; JP2015111928A

Designated contracting state (EPC)

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