

Title (en)
RADIO FREQUENCY REVERSING RELAY WITH COAXIAL CONTACTS

Publication
EP 0087372 B1 19851002 (FR)

Application
EP 83400374 A 19830223

Priority
FR 8203049 A 19820224

Abstract (en)
[origin: US4496919A] A relay for switching of ultra high frequency circuits has three spaced-apart coaxial type contacts including a central or common contact. Two contact blades are disposed in opposed relation to the coaxial contact for alternate movement from a first position in which one rigid contact engages the central coaxial contact and one side contact while the other rigid contact is grounded, and a second position in which the other rigid contact engages the central contact and another coaxial contact and the first rigid contact is grounded. Pusher elements connected to the respective rigid contacts are connected to opposite sides of a leaf spring supported at its center. A pivotal armature alternately presses on one end or the other of a leaf spring to drive one rigid contact against its two coaxial contacts and to permit the other end of the leaf spring to pull the other rigid contact into engagement with the ground plane.

IPC 1-7
H01H 50/64; **H01P 1/12**

IPC 8 full level
H01H 50/34 (2006.01); **H01H 50/64** (2006.01); **H01P 1/12** (2006.01)

CPC (source: EP US)
H01H 50/646 (2013.01 - EP US); **H01H 51/2272** (2013.01 - EP US); **H01P 1/125** (2013.01 - EP US)

Cited by
EP0163497A3; EP1349187A1; FR2837977A1; GB2246663A; GB2246663B; FR2730344A1; GB2173042A; FR2563945A1; US7015777B2

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