

Title (en)
RADIOFREQUENCY OR HYPERFREQUENCY CIRCULATOR

Title (de)
HOCHFREQUENZ- ODER HYPERFREQUENZ-ZIRKULATOR

Title (fr)
CIRCULATEUR RADIOFREQUENCE OU HYPERFREQUENCE

Publication
EP 2022129 A1 20090211 (FR)

Application
EP 07729756 A 20070531

Priority
• EP 2007055355 W 20070531
• FR 0604857 A 20060531

Abstract (en)
[origin: WO2007138101A1] The invention relates to a circulator having at least three ports (p1, p2, p3). Said circulator comprises two identical series-type electromechanical micro switches (MEMS1, MEMS2) formed on the same substrate, a first microswitch being arranged in such a way as to enable the transmission of a radiofrequency or hyperfrequency signal from an inlet port (p1) to a port (p2) to be connected to an antenna, and a second micro switch being arranged in such a way as to enable the transmission of a signal between the port (p2) to be connected to an antenna to the outlet port. The invention can be applied to a radiofrequency or hyperfrequency telecommunication system.

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H01P 1/127 (2013.01 - EP US); **H01P 1/38** (2013.01 - EP US); **H01H 59/0009** (2013.01 - EP US)

Citation (search report)
See references of WO 2007138101A1

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