

Title (en)
Dual mode ring resonator

Title (de)
Dual-Mode Ringresonator

Title (fr)
Résonateur annulaire à double mode

Publication
EP 0973227 A3 20010718 (DE)

Application
EP 99105634 A 19990319

Priority
DE 19831161 A 19980711

Abstract (en)
[origin: EP0973227A2] The dual mode ring resonator used in microwave applications has a conductor ring in the form of a closed ring (1) of rectangular shape with rounded corners (2-5). This is located between an input (8) and an output (9) line. The length of the ring is such that the resonator operates with odd harmonics.

IPC 1-7
H01P 7/08

IPC 8 full level
H01P 7/08 (2006.01)

CPC (source: EP US)
H01P 7/082 (2013.01 - EP US)

Citation (search report)

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- [A] EP 0844682 A1 19980527 - MATSUSHITA ELECTRIC IND CO LTD [JP]
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- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 06 28 June 1996 (1996-06-28)
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0973227 A2 20000119; EP 0973227 A3 20010718; EP 0973227 B1 20080123; DE 19831161 A1 20000127; DE 59914617 D1 20080313; US 6218915 B1 20010417

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