

Title (en)
Compact transmission lines

Title (de)
Kompakte Übertragungsleitungen

Title (fr)
Lignes de transmission compactes

Publication
EP 0977300 A2 20000202 (EN)

Application
EP 99114646 A 19990727

Priority
US 12397598 A 19980729

Abstract (en)
Compact transmission lines 101, 102 have non-uniform conductive geometries including tabs 111 and notches 112. The tabs 111 and notches 112 increase the capacitance of the lines 101, 102 without increasing the inductance. This creates a delay in the signal transmitted through the lines 101, 102. <IMAGE>

IPC 1-7
H01P 3/02

IPC 8 full level
H01L 21/822 (2006.01); **H01L 27/04** (2006.01); **H01P 3/02** (2006.01); **H01P 9/00** (2006.01)

CPC (source: EP)
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