

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)

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**H01P 3/02** (2013.01)

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