

Title (en)  
Strip line coupling arrangement.

Title (de)  
Streifenleitungskoppler.

Title (fr)  
Coupleur à lignes à bandes.

Publication  
**EP 0302479 B1 19931103 (DE)**

Application  
**EP 88112654 A 19880803**

Priority  
DE 3726237 A 19870806

Abstract (en)  
[origin: EP0302479A1] The invention relates to a stripline coupling arrangement for integrated radio-frequency circuits, in which a plurality of coupled striplines running closely adjacent to one another, in the form of a spiral, are mounted on a dielectric substrate (S1). Such a coupling arrangement structure has inadequate insulation, however, as a result of the different length of the spirally arranged conductor tracks. In order to improve the insulation, it is provided that the conductor tracks of the coupling arrangement are split into two coupling arrangement halves, whose conductor ends (11, 12, 13, 14) located in the inner region of the spirals are connected to one another such that the conductor ends of the one coupling arrangement half are joined in the sequence from the outer to the inner conductor track to the conductor ends of the other coupling arrangement half, in the sequence from the inner to the outer conductor track. <IMAGE>

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**H01P 5/18**

IPC 8 full level  
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