

Title (en)  
Interdigital coupler

Title (de)  
Interdigitalkoppler

Title (fr)  
Coupleur interdigital

Publication  
**EP 1032072 B1 20040915 (DE)**

Application  
**EP 00103224 A 20000217**

Priority  
DE 19907622 A 19990223

Abstract (en)  
[origin: EP1032072A1] The interdigital coupler has 4 gates (T1,T2,T3,T4) which are coupled via several parallel lines (L1,L2,L3,L4,L5), with a conductive air bridge (LB1,LB2,LB3,LB4) between each 2 lines which are not directly adjacent, for providing a galvanic connection between each 2 gates. An additional coupling line (KL) extends next to at least one of the outside lines (L3,L5), for connection to the same gate as the latter at one end and connection via a conductive air bridge with the next line but one at the other end.

IPC 1-7  
**H01P 5/18**

IPC 8 full level  
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CPC (source: EP)  
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