

Title (en)

A broadband microstrip directional coupler

Title (de)

Breitbandiger Microstrip-Richtkoppler

Title (fr)

Coupleur directionnel en ligne microbande par bande large

Publication

**EP 1303001 B1 20050316 (DE)**

Application

**EP 01124552 A 20011013**

Priority

EP 01124552 A 20011013

Abstract (en)

[origin: EP1303001A1] A directional coupler has a substrate and two first terminals (1,2) arranged on the substrate and connected by a first line (11) and two second terminals (3,4) connected by a second line (12) in which the lines (11,12) run through a coupling zone. The lines (11,12) are spaced in the coupling zone by a conductor surface (20) un-connected with the lines.

IPC 1-7

**H01P 5/18**

IPC 8 full level

**H01P 5/18** (2006.01)

CPC (source: EP US)

**H01P 5/185** (2013.01 - EP US)

Cited by

DE102006003954A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1303001 A1 20030416; EP 1303001 B1 20050316**; AT E291280 T1 20050415; CN 1254879 C 20060503; CN 1420577 A 20030528; DE 50105629 D1 20050421; NO 20024943 D0 20021014; US 2003085773 A1 20030508; US 6998936 B2 20060214

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