

Title (en)

Thin-film circulator with three matched gates.

Title (de)

Dünnschichtiger Zirkulator mit drei angepassten Anschlüssen.

Title (fr)

Circulateur à couche mince ayant trois accès adaptés.

Publication

EP 0265001 A2 19880427 (EN)

Application

EP 87201928 A 19871008

Priority

IT 2208886 A 19861022

Abstract (en)

The circulator has top metallization made with geometry such as to describe three transmission lines (3) 120 DEG apart converging at a common centre (4) from respective input and output gates (5). Between said transmission lines (3) are placed the same number of matching line sections (6) also converging at said common centre (4).

IPC 1-7

H01P 1/387

IPC 8 full level

H01P 1/387 (2006.01)

CPC (source: EP)

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Cited by

US6130587A

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EP 0265001 A2 19880427; EP 0265001 A3 19890719; EP 0265001 B1 19930331; AU 598595 B2 19900628; AU 7959987 A 19880428; DE 3785134 D1 19930506; DE 3785134 T2 19930902; ES 2041676 T3 19931201; IT 1213510 B 19891220; IT 8622088 A0 19861022; JP S63160401 A 19880704; NO 170182 B 19920609; NO 170182 C 19920916; NO 874396 D0 19871021; NO 874396 L 19880425; ZA 877874 B 19880422

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