

Title (en)
Low loss duplexer without adjustment

Title (de)
Justierfreier Duplexer mit niedrigem Verlust

Title (fr)
Duplexeur sans réglage à faibles pertes

Publication
EP 0959517 A1 19991124 (FR)

Application
EP 98460013 A 19980518

Priority
EP 98460013 A 19980518

Abstract (en)
The side passage inlets (6) have side walls (7) which have a dimension thickness and cross dimension (8,9) determining the filter functional characteristics.

IPC 1-7
H01P 1/213

IPC 8 full level
H01P 1/208 (2006.01); **H01P 1/213** (2006.01)

CPC (source: EP US)
H01P 1/2138 (2013.01 - EP US)

Citation (search report)

- [X] FR 2346868 A1 19771028 - CIT ALCATEL [FR]
- [A] US 4890078 A 19891226 - RADCLIFFE CHRISTOPHER J [GB]
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 147 (E - 741) 11 April 1989 (1989-04-11)
- [A] PFITZENMAIER G: "LINEAR PHASE MICROWAVE BANDPASS FILTERS", PROCEEDINGS OF THE EUROPEAN MICROWAVE CONFERENCE, BRUSSEL, 4-7 SEPTEMBER, 1973, vol. 2, no. CONF. 3, 4 September 1973 (1973-09-04), HOFFMAN G, pages B.2.01, XP002073863

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GB2359197A; GB2359197B

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0959517 A1 19991124; JP 2000013110 A 20000114; US 6191670 B1 20010220

DOCDB simple family (application)
EP 98460013 A 19980518; JP 13659699 A 19990518; US 31358999 A 19990518