

Title (en)
Stripline filter

Title (de)
Streifenleitungsfilter

Title (fr)
Filtre du type ligne à bande

Publication
EP 0718906 B1 19990512 (DE)

Application
EP 95118894 A 19951130

Priority
DE 4446103 A 19941222

Abstract (en)
[origin: EP0718906A1] The filter has a ceramic substrate (1) onto which a pair of stripline resonators (2) are formed. Coupling metal surfaces (3) are electrically isolated (4) on the underside. Metallic pads (5) are formed on the topside with through hole contacts (6). Capacitive coupling between the surfaces (3) on one side and the strip resonators on the other is obtained. The metallic surfaces are produced by photo etching.

IPC 1-7
H01P 1/203

IPC 8 full level
H01P 1/203 (2006.01)

CPC (source: EP US)
H01P 1/20327 (2013.01 - EP US)

Cited by
DE19742971A1; DE19742971C2; WO9750144A1

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

DOCDB simple family (publication)
EP 0718906 A1 19960626; EP 0718906 B1 19990512; AT E180107 T1 19990515; DE 59505908 D1 19990617; DK 0718906 T3 19991101; ES 2134398 T3 19991001; GR 3030890 T3 19991130; US 5812037 A 19980922

DOCDB simple family (application)
EP 95118894 A 19951130; AT 95118894 T 19951130; DE 59505908 T 19951130; DK 95118894 T 19951130; ES 95118894 T 19951130; GR 990401971 T 19990730; US 57372895 A 19951218