

Title (en)
E-PLANE-TYPE COMPOUND FILTER

Publication
EP 0260633 B1 19920729 (FR)

Application
EP 87113391 A 19870914

Priority
FR 8613083 A 19860918

Abstract (en)
[origin: US4800349A] The present invention relates to an E-plane type wideband composite filter comprising a conductive screening body (11, 12) having an elongate cavity (14) therein with a blade cut into a ladder shape disposed longitudinally therein. Said body comprises two portions held against each other on either side of a separation plane along which said ladder (15) is disposed, with two irises (16, 17) being disposed transversely at the inlet and at the outlet of said cavity (14), each closing off a portion thereof.

IPC 1-7
H01P 1/207

IPC 8 full level
H01P 1/207 (2006.01)

CPC (source: EP US)
H01P 1/207 (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0260633 A1 19880323; EP 0260633 B1 19920729; DE 3780736 D1 19920903; DE 3780736 T2 19930204; FR 2604305 A1 19880325; FR 2604305 B1 19881202; JP S63100801 A 19880502; US 4800349 A 19890124

DOCDB simple family (application)
EP 87113391 A 19870914; DE 3780736 T 19870914; FR 8613083 A 19860918; JP 23361787 A 19870917; US 9798987 A 19870917