

Title (en)
MONOLITHIC FILTER

Title (de)
MONOLITHISCHES FILTER

Title (fr)
FILTRE MONOLITHIQUE

Publication
EP 0910876 B1 19991222 (DE)

Application
EP 97931679 A 19970627

Priority
• DE 9701359 W 19970627
• DE 19628023 A 19960711

Abstract (en)
[origin: DE19628023C1] The invention concerns a monolithic filter, in particular a microwave filter, comprising a ceramic body (2) with through holes (3,4). With the exception of one side (6) the surface of the ceramic body (2) is provided with a metallic coating (7). For the injection and extraction of RF signals, terminal faces (8,9) are attached which are separated from the metallic coating (7). Between the terminal faces (8,9) is a ground connection (10) which is also separated from the metallic coating (7).

IPC 1-7
H01P 1/205

IPC 8 full level
H01P 1/205 (2006.01)

CPC (source: EP)
H01P 1/2056 (2013.01)

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
DE 19628023 C1 19970612; CA 2260212 A1 19980122; DE 59700909 D1 20000127; EP 0910876 A1 19990428; EP 0910876 B1 19991222; JP 2000514622 A 20001031; WO 9802934 A1 19980122

DOCDB simple family (application)
DE 19628023 A 19960711; CA 2260212 A 19970627; DE 59700909 T 19970627; DE 9701359 W 19970627; EP 97931679 A 19970627; JP 50549898 A 19970627