

Title (en)
THIN-FILM MULTILAYER CONDENSER

Title (de)
DÜNNFILM MEHRSCICHTKONDENSATOR

Title (fr)
CONDENSATEUR MULTICOUCHE A FILM MINCE

Publication
EP 0902954 A1 19990324 (DE)

Application
EP 97925839 A 19970505

Priority
• DE 9700914 W 19970505
• DE 19620434 A 19960521

Abstract (en)
[origin: WO9744797A1] This invention concerns a multilayer condenser with thin-layer construction with increased capacitance and/or reduced space requirement, the dielectric layers of which are arranged alternately between electrode layers on a substrate. By means of alternating electrode layer bonding, parallel interconnexion of the individual condenser layers is achieved. Thus, the individual capacitances are summed, while the temperature behavior can be optimized by a suitable selection or combination of differing dielectric layers.

IPC 1-7
H01G 4/30

IPC 8 full level
H01G 4/12 (2006.01); **H01G 4/06** (2006.01); **H01G 4/228** (2006.01); **H01G 4/30** (2006.01)

CPC (source: EP KR US)
H01G 4/30 (2013.01 - KR); **H01G 4/306** (2013.01 - EP US)

Citation (search report)
See references of WO 9744797A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 9744797 A1 19971127; BR 9709333 A 19990810; CN 1219277 A 19990609; EP 0902954 A1 19990324; JP 3226548 B2 20011105; JP H11511906 A 19991012; KR 20000015822 A 20000315; UA 41477 C2 20010917; US 6108191 A 20000822

DOCDB simple family (application)
DE 9700914 W 19970505; BR 9709333 A 19970505; CN 97194807 A 19970505; EP 97925839 A 19970505; JP 54135397 A 19970505; KR 19980709372 A 19981120; UA 98116107 A 19970505; US 19788898 A 19981123