

Title (en)  
CIRCUIT ARRANGEMENT COMPRISING A CHAIN OF CAPACITORS

Title (de)  
SCHALTUNGSANORDNUNG MIT EINER KETTE VON KAPAZITÄTEN

Title (fr)  
CIRCUIT COMPORTANT UNE CHAÎNE DE CONDENSATEURS

Publication  
**EP 1258069 A1 20021120 (DE)**

Application  
**EP 01907353 A 20010115**

Priority  
• DE 0100135 W 20010115  
• DE 10007417 A 20000218

Abstract (en)  
[origin: WO0161821A1] The invention relates to a circuit arrangement that is provided with a chain (1) consisting of double layer capacitors (2). Modules (3) are connected in parallel in relation to the double layer capacitors (2). The impedance of said modules is reduced when the voltage above one of the double layer capacitors (2) exceeds a predetermined value. Overvoltages on the double layer capacitors (2) are thus effectively suppressed.

IPC 1-7  
**H02J 7/00**

IPC 8 full level  
**H02J 7/00** (2006.01); **H02J 7/02** (2016.01)

CPC (source: EP KR US)  
**H02J 7/0016** (2013.01 - EP US); **H03K 17/08** (2013.01 - KR)

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

DOCDB simple family (publication)  
**WO 0161821 A1 20010823**; AU 3534601 A 20010827; BR 0108447 A 20030401; CA 2396105 A1 20010823; DE 10007417 A1 20010913; EP 1258069 A1 20021120; HU P0300889 A2 20030728; JP 2004501594 A 20040115; KR 20020077467 A 20021011; NO 20023849 D0 20020814; NO 20023849 L 20020814; US 2003011346 A1 20030116

DOCDB simple family (application)  
**DE 0100135 W 20010115**; AU 3534601 A 20010115; BR 0108447 A 20010115; CA 2396105 A 20010115; DE 10007417 A 20000218; EP 01907353 A 20010115; HU P0300889 A 20010115; JP 2001560506 A 20010115; KR 20027010658 A 20020816; NO 20023849 A 20020814; US 20376802 A 20020813