

Title (en)
POWER CAPACITOR

Title (de)
LEISTUNGSKONDENSATOR

Title (fr)
CONDENSATEUR DE PUISSANCE

Publication
EP 1872379 A1 20080102 (DE)

Application
EP 06706027 A 20060309

Priority
• DE 2006000407 W 20060309
• DE 102005018172 A 20050419

Abstract (en)
[origin: WO2006111118A1] The invention relates to a power capacitor (1) which can be used in a motor vehicle. Said power capacitor comprises a capacitor unit (2) which is provided with at least one first and at least one second capacitor element (3, 4). Each capacitor element comprises at least two plastic films which are wound and which are provided with metal layers, said plastic films being provided with metal-free edge strips on opposite lying longitudinal sides, a connecting unit (5) and a housing (12). The capacitor elements (3, 4) are connected in a parallel manner by means of said connecting unit (5).

IPC 8 full level
H01G 4/38 (2006.01); **H01G 4/32** (2006.01)

CPC (source: EP US)
H01G 9/028 (2013.01 - EP US); **H01G 9/14** (2013.01 - EP US); **H01G 9/151** (2013.01 - EP US); **Y02T 10/70** (2013.01 - EP US)

Citation (search report)
See references of WO 2006111118A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005018172 A1 20061026; DE 112006000551 A5 20071227; EP 1872379 A1 20080102; JP 2008537361 A 20080911; US 2009040685 A1 20090212; WO 2006111118 A1 20061026

DOCDB simple family (application)
DE 102005018172 A 20050419; DE 112006000551 T 20060309; DE 2006000407 W 20060309; EP 06706027 A 20060309; JP 2008510391 A 20060309; US 91893106 A 20060309