

Title (en)
CAPACITOR MODULE AND CAPACITOR BATTERY COMPRISING THE SAME

Title (de)
KONDENSATORMODUL UND KONDENSATORBATTERIE MIT DEM KONDENSATORMODUL

Title (fr)
MODULE DE CONDENSATEURS ET BATTERIE DE CONDENSATEURS A MODULE DE CONDENSATEURS

Publication
EP 1497841 A1 20050119 (DE)

Application
EP 03722272 A 20030411

Priority
• DE 0301209 W 20030411
• DE 10218295 A 20020424

Abstract (en)
[origin: WO03092023A1] The invention relates to a capacitor module (1) in which a first (10A) and a second capacitor (10B) are located in respectively separated, metallically conductive housings (5A, 5B) which are closed and sealed from each other. Said two housings are interconnected by means of a contact surface, creating an internal electrical connection. Each housing respectively comprises at least one first connection (2A, 2B) which is electrically insulated from the housing. The inventive capacitor module requires less screw connections as a result of the direct electrical connection between the two capacitors, and is thus easier and more economical to produce.

IPC 1-7
H01G 9/08; H01G 2/10

IPC 8 full level
H01G 2/02 (2006.01); **H01G 4/224** (2006.01); **H01G 4/228** (2006.01); **H01G 4/38** (2006.01); **H01G 9/08** (2006.01)

CPC (source: EP KR US)
H01G 4/224 (2013.01 - EP KR US); **H01G 4/38** (2013.01 - EP KR US); **H01G 9/08** (2013.01 - EP US)

Citation (search report)
See references of WO 03092023A1

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

DOCDB simple family (publication)
WO 03092023 A1 20031106; CN 1650376 A 20050803; DE 10218295 A1 20031113; EP 1497841 A1 20050119; JP 2005524227 A 20050811; KR 20040101555 A 20041202; US 2005168911 A1 20050804

DOCDB simple family (application)
DE 0301209 W 20030411; CN 03809250 A 20030411; DE 10218295 A 20020424; EP 03722272 A 20030411; JP 2004500304 A 20030411; KR 20047017126 A 20030411; US 51214704 A 20041022