

Title (en)

ELECTRIC CIRCUIT BATTERY SUPPORT

Title (de)

BATTERIEHALTERUNG EINER ELEKTRONISCHEN SCHALTUNG

Title (fr)

SUPPORT DE PILE CIRCUIT ELECTRIQUE

Publication

EP 1769547 A2 20070404 (FR)

Application

EP 05760446 A 20050718

Priority

- IB 2005002053 W 20050718
- FR 0408032 A 20040720

Abstract (en)

[origin: WO2006011020A2] The invention concerns a battery (20) support (51) designed to be mounted on a printed circuit (42) and comprising a first elastically deformable conductive element connected to a first electric contact terminal (TVCC) and designed to be urged into contact with a first pole of the battery (20) when the latter is in the support (50) and a second conductive element (55) connected to a second electric contact terminal (TGND) and designed to be urged into contact with a second pole of the battery (20) when the latter is in the support (50). The invention is characterized in that it comprises a third elastically deformable conductive element (56) modifying, depending on whether an action is applied thereon or not, the state of an electric current between a pole of the battery (20) and a third electric contact terminal (TP11).

IPC 8 full level

H01M 2/10 (2006.01); **H05K 3/30** (2006.01); **H01M 50/50** (2021.01)

CPC (source: EP US)

H01M 10/425 (2013.01 - EP US); **H01M 50/216** (2021.01 - EP); **H05K 3/301** (2013.01 - EP); **H01M 50/50** (2021.01 - EP US);
H05K 2201/10037 (2013.01 - EP); **H05K 2201/10212** (2013.01 - EP); **H05K 2201/10325** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2006011020A2

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)

FR 2873494 A1 20060127; FR 2873494 B1 20061215; CN 100479230 C 20090415; CN 101019251 A 20070815; EP 1769547 A2 20070404;
WO 2006011020 A2 20060202; WO 2006011020 A3 20060824

DOCDB simple family (application)

FR 0408032 A 20040720; CN 200580030598 A 20050718; EP 05760446 A 20050718; IB 2005002053 W 20050718