

Title (en)

CELL CONTACTING ARRANGEMENT FOR AN ENERGY STORE

Title (de)

ZELLKONTAKTIERANORDNUNG FÜR EINEN ENERGIESPEICHER

Title (fr)

SYSTÈME DE MISE EN CONTACT ÉLECTRIQUE DES ÉLÉMENTS D'UN ACCUMULATEUR D'ÉNERGIE

Publication

**EP 2732489 A1 20140521 (DE)**

Application

**EP 12790798 A 20121123**

Priority

- DE 102011087040 A 20111124
- EP 2012004859 W 20121123

Abstract (en)

[origin: WO2013075841A1] The invention relates to a cell contacting arrangement (8) for an energy storage module (1) having a plurality of electrochemical storage cells (2), each storage cell (2) having at least two electric connection terminals (3, 4). Said arrangement comprises: a carrier plate (9) which can be placed on the energy storage module (1), several cell connectors (14) which are inserted or integrated into the carrier plate (9) for contacting the connection terminal (3, 4), a cable harness (11) for contacting the cell connector (14), and a separate cable harness support (10) which can be placed on the carrier plate (9) for receiving the cable harness (11).

IPC 8 full level

**H01M 10/04** (2006.01); **H01M 50/529** (2021.01); **H01M 50/516** (2021.01); **H01M 50/522** (2021.01)

CPC (source: CN EP US)

**H01M 10/0413** (2013.01 - CN EP US); **H01M 50/529** (2021.01 - CN EP US); **H01M 50/516** (2021.01 - CN EP US);  
**H01M 50/522** (2021.01 - CN EP US); **H01M 2220/20** (2013.01 - US); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP);  
**Y10T 29/49108** (2015.01 - EP US)

Citation (search report)

See references of WO 2013075841A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102011087040 A1 20130529**; CN 104115308 A 20141022; EP 2732489 A1 20140521; US 2014342212 A1 20141120;  
WO 2013075841 A1 20130530; WO 2013075841 A8 20131128

DOCDB simple family (application)

**DE 102011087040 A 20111124**; CN 201280057630 A 20121123; EP 12790798 A 20121123; EP 2012004859 W 20121123;  
US 201214357479 A 20121123