

Title (en)

SWITCHING DEVICE FOR A BATTERY AND CORRESPONDING SWITCHING METHOD

Title (de)

SCHALTVORRICHTUNG FÜR EINE BATTERIE UND ENTSPRECHENDES SCHALTVERFAHREN

Title (fr)

DISPOSITIF DE COMMUTATION POUR UNE BATTERIE ET PROCÉDÉ DE COMMUTATION CORRESPONDANT

Publication

EP 2862255 A2 20150422 (DE)

Application

EP 13717496 A 20130418

Priority

- DE 102012209995 A 20120614
- EP 2013058053 W 20130418

Abstract (en)

[origin: WO2013185955A2] The invention devises a switching device (10) for a battery (2), comprising: a control device (1); and a control switch (S); wherein, by means of the switch (S) activated by the control device (1), cells (Z) of the battery (2) can be wired to one another variably in such a way that a terminal voltage of the battery (2) is substantially independent of the state of charge of the cells (Z).

IPC 8 full level

H02J 7/00 (2006.01); **H01M 10/42** (2006.01); **H02M 3/04** (2006.01)

CPC (source: EP US)

H02J 7/007 (2013.01 - EP US); **H02J 7/0024** (2013.01 - EP US); **H02J 7/007182** (2020.01 - EP US); **H02J 2207/20** (2020.01 - EP US)

Citation (search report)

See references of WO 2013185955A2

Cited by

GB2613207A; GB2613207B; US11724620B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013185955 A2 20131219; **WO 2013185955 A3 20140508**; CN 104604076 A 20150506; CN 104604076 B 20180921;
DE 102012209995 A1 20131219; EP 2862255 A2 20150422

DOCDB simple family (application)

EP 2013058053 W 20130418; CN 201380043106 A 20130418; DE 102012209995 A 20120614; EP 13717496 A 20130418