

Title (en)

ELECTRICAL ENERGY STORAGE ASSEMBLY

Title (de)

ELEKTRISCHE ENERGIESPEICHERANORDNUNG

Title (fr)

DISPOSITIF DE STOCKAGE D'ÉNERGIE ÉLECTRIQUE

Publication

**EP 3665756 A1 20200617 (DE)**

Application

**EP 18758543 A 20180731**

Priority

- DE 102017117830 A 20170807
- EP 2018070706 W 20180731

Abstract (en)

[origin: WO2019030048A1] The invention relates to an electrical energy storage assembly (202, 302, 402, 502, 602, 702) comprising at least one storage module (222, 322, 422, 522, 622, 722) configured for storing electrical energy, at least one electrical connection module (226, 326, 426, 526, 626, 726) configured for electrically connecting the electrical energy storage assembly (202, 302, 402, 502, 602, 702) to a first line segment (216, 316.1, 416, 516, 616) of an internal power supply network (204, 304, 404, 504, 604), from which at least electrical energy can be tapped, and at least one power directing device (228, 328, 428, 528, 628, 728) configured for feeding electrical energy into at least one second line segment (216, 316.2, 416, 516, 616), in such a way that a maximum permitted status parameter of the second line segment (216, 316.2, 416, 516, 616) is fulfilled.

IPC 8 full level

**H02J 3/32** (2006.01); **H02J 3/38** (2006.01); **H02J 7/00** (2006.01); **H02J 7/02** (2016.01); **H02J 7/34** (2006.01)

CPC (source: EP US)

**H02J 3/32** (2013.01 - EP US); **H02J 3/381** (2013.01 - EP US); **H02J 7/0045** (2013.01 - EP US); **H02J 7/34** (2013.01 - EP); **H02J 15/00** (2013.01 - EP US); **H02J 7/00304** (2020.01 - EP US); **H02J 2300/24** (2020.01 - EP US); **Y02E 10/56** (2013.01 - EP)

Citation (search report)

See references of WO 2019030048A1

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)

**DE 102017117830 A1 20190207**; EP 3665756 A1 20200617; WO 2019030048 A1 20190214

DOCDB simple family (application)

**DE 102017117830 A 20170807**; EP 18758543 A 20180731; EP 2018070706 W 20180731