

Title (en)

ELECTRIC STORAGE CELL MODULE AND BATTERY COMPRISING A PLURALITY OF MODULES

Title (de)

STROMSPEICHERZELLENMODUL UND BATTERIE MIT MEHREREN MODULEN

Title (fr)

MODULE D'ACCUMULATEURS ÉLECTRIQUES ET BATTERIE COMPRENANT PLUSIEURS MODULES

Publication

**EP 3747065 A1 20201209 (FR)**

Application

**EP 19710023 A 20190125**

Priority

- FR 1850671 A 20180129
- FR 2019050168 W 20190125

Abstract (en)

[origin: WO2019145652A1] The invention relates to a battery module (10) comprising storage cells (20), a first flange (22C) having first through-holes in which the storage cells are secured without any adhesive, first electrically conductive plates (24C), each of which is connected to the storage cells of a first storage cell assembly, a second flange (22D) having second through-holes in which the storage cells are secured without any adhesive, second electrically conductive plates, each of which is connected to the storage cells of a second storage cell assembly, and a housing (12) which defines, along with the first and second flanges, first, second and third chambers containing a dielectric liquid, the first flange having first passages (38C) for the dielectric liquid between the first and second chambers, and the second flange having second passages (38D) for the dielectric liquid between the second and third chambers.

IPC 8 full level

**H01M 10/613** (2014.01); **H01M 10/617** (2014.01); **H01M 10/643** (2014.01); **H01M 10/647** (2014.01); **H01M 10/6567** (2014.01); **H01M 50/213** (2021.01); **H01M 50/244** (2021.01); **H01M 50/503** (2021.01); **H01M 50/522** (2021.01); **H01M 50/516** (2021.01)

CPC (source: EP US)

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