

Title (en)

BATTERY PACK

Title (de)

BATTERIEPACK

Title (fr)

BLOC DE BATTERIE

Publication

EP 4035222 A1 20220803 (FR)

Application

EP 20757626 A 20200722

Priority

- FR 1910525 A 20190924
- FR 2020051328 W 20200722

Abstract (en)

[origin: WO2021058883A1] The invention relates to a battery pack (1) comprising a container (2) defining an inner space, at least one battery module (3) consisting of at least one ion lithium-type electrochemical cell and means for cooling the cell, the module (3) being housed in the inner space of the container (2). The invention is characterised in that the container (2) comprises a separating wall (21) defining, in the inner space, a compartment (22) for receiving the module (3) and a collecting compartment (23), the separating wall (21) having at least one opening (4) allowing a liquid to pass from the receiving compartment (22) to the collecting compartment (23).

IPC 8 full level

H01M 50/20 (2021.01); **H01M 10/0525** (2010.01); **H01M 10/613** (2014.01); **H01M 10/625** (2014.01); **H01M 10/6567** (2014.01)

CPC (source: CN EP)

H01M 10/0525 (2013.01 - CN EP); **H01M 10/613** (2015.04 - CN EP); **H01M 10/625** (2015.04 - CN EP); **H01M 10/6567** (2015.04 - CN EP); **H01M 50/20** (2021.01 - EP); **H01M 50/474** (2021.01 - CN); **H01M 50/571** (2021.01 - CN); **H01M 50/572** (2021.01 - CN); **H01M 2200/00** (2013.01 - EP); **H01M 2220/20** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2021058883A1

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)

FR 3101201 A1 20210326; **FR 3101201 B1 20230714**; CN 114430868 A 20220503; EP 4035222 A1 20220803; WO 2021058883 A1 20210401

DOCDB simple family (application)

FR 1910525 A 20190924; CN 202080066470 A 20200722; EP 20757626 A 20200722; FR 2020051328 W 20200722