

Title (en)
HEAT EXCHANGE PLATE FOR A BATTERY

Title (de)
WÄRMETAUSCHERPLATTE FÜR EINE BATTERIE

Title (fr)
PLAQUE D'ECHANGE THERMIQUE D'UNE BATTERIE

Publication
EP 4032140 A1 20220727 (FR)

Application
EP 20757628 A 20200722

Priority
• FR 1910397 A 20190920
• FR 2020051330 W 20200722

Abstract (en)
[origin: WO2021053277A1] Heat exchange system comprising a battery module (2) and a plate for exchanging heat (1) through conduction with the battery module (2), said plate (1) comprising a base plate (3) and a thermal contact plate (4) attached to the base plate (3), the base plate (3) comprising a first means (6) for attaching the heat exchange plate (1) to a support member, and comprising a second means (7) for attaching the heat exchange plate (1) to the battery module (2), said second attachment means (7) being separate from the first attachment means (6).

IPC 8 full level
H01M 10/625 (2014.01); **H01M 10/647** (2014.01); **H01M 10/6554** (2014.01); **H01M 50/10** (2021.01); **H01M 50/20** (2021.01)

CPC (source: CN EP)
H01M 10/613 (2015.04 - CN); **H01M 10/625** (2015.04 - CN EP); **H01M 10/647** (2015.04 - EP); **H01M 10/6554** (2015.04 - EP);
H01M 10/6556 (2015.04 - CN); **H01M 10/6568** (2015.04 - CN); **H01M 50/103** (2021.01 - EP); **H01M 50/20** (2021.01 - EP);
H01M 2220/20 (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)
See references of WO 2021053277A1

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 2021053277 A1 20210325; CN 114424384 A 20220429; EP 4032140 A1 20220727; FR 3101140 A1 20210326; FR 3101140 B1 20210910

DOCDB simple family (application)
FR 2020051330 W 20200722; CN 202080065768 A 20200722; EP 20757628 A 20200722; FR 1910397 A 20190920