

Title (en)
TEMPERATURE-CONTROLLED BATTERY DEVICE AND METHOD FOR IT

Title (de)
TEMPERIERTE BATTERIEEINRICHTUNG UND VERFAHREN HIERZU

Title (fr)
ENSEMBLE BATTERIE À TEMPÉRATURE RÉGULÉE, ET PROCÉDÉ CORRESPONDANT

Publication
EP 2195876 A1 20100616 (DE)

Application
EP 08804182 A 20080915

Priority
• EP 2008062221 W 20080915
• DE 102007045183 A 20070921

Abstract (en)
[origin: WO2009040264A1] The invention relates to a battery device (1) having at least one battery (2) and having at least one heating and/or cooling device (15) which controls the temperature of the battery (2). Provision is made for the battery (2) to be arranged, such that it is immersed in a heating and/or cooling medium (8), in an enclosure (4) which accommodates the heating and/or cooling medium (8). The invention also relates to a corresponding method.

IPC 8 full level
H01M 10/50 (2006.01); **H01M 50/209** (2021.01); **H01M 50/213** (2021.01); **H01M 50/296** (2021.01); **H01M 50/24** (2021.01)

CPC (source: EP US)
H01M 10/613 (2015.04 - EP US); **H01M 10/615** (2015.04 - EP US); **H01M 10/625** (2015.04 - EP US); **H01M 10/6567** (2015.04 - EP US); **H01M 10/6568** (2015.04 - EP US); **H01M 50/209** (2021.01 - EP US); **H01M 50/213** (2021.01 - EP US); **H01M 50/296** (2021.01 - EP US); **H01M 50/24** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)
See references of WO 2009040264A1

Citation (examination)
JP H1140211 A 19990212 - DENSO CORP

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007045183 A1 20090402; EP 2195876 A1 20100616; JP 2010539667 A 20101216; KR 20100057691 A 20100531; US 2011027631 A1 20110203; WO 2009040264 A1 20090402

DOCDB simple family (application)
DE 102007045183 A 20070921; EP 08804182 A 20080915; EP 2008062221 W 20080915; JP 2010525311 A 20080915; KR 20107008564 A 20080915; US 73378008 A 20080915