

Title (en)  
HOUSING FOR ACCOMMODATING A FLAT ELECTROCHEMICAL CELL

Title (de)  
GEHÄUSE ZUR AUFNAHME EINER FLACHEN ELEKTROCHEMISCHEN ZELLE

Title (fr)  
BOÎTIER DESTINÉ À RECEVOIR UNE CELLULE ÉLECTROCHIMIQUE PLATE

Publication  
**EP 2625733 A2 20130814 (DE)**

Application  
**EP 11770350 A 20111004**

Priority

- DE 102010047453 A 20101004
- EP 2011004944 W 20111004

Abstract (en)  
[origin: WO2012045439A2] A housing (1) for accommodating at least one flat electrochemical cell (2), which has a seal seam (3) extending at least regionally along the edge of said cell, comprises two housing side walls (4) which are arranged substantially parallel to one another and which are provided, in the mutually opposite inner surfaces thereof, with a pair of incisions (5) situated opposite one another for each cell (2) that is to be accommodated, said incisions being designed to accommodate the at least one seal seam (3) of the particular cell (2). The housing (1) here is preferably formed of a foam material.

IPC 8 full level  
**A62C 3/16** (2006.01); **A62C 5/033** (2006.01); **A62D 1/00** (2006.01); **H01M 10/42** (2006.01); **H01M 50/211** (2021.01); **H01M 50/105** (2021.01)

CPC (source: EP KR US)  
**A62C 3/16** (2013.01 - KR); **A62C 5/033** (2013.01 - KR); **B26D 1/00** (2013.01 - EP KR US); **H01M 10/42** (2013.01 - KR); **H01M 10/4207** (2013.01 - EP KR US); **H01M 10/613** (2015.04 - KR); **H01M 10/647** (2015.04 - KR); **H01M 10/653** (2015.04 - EP KR US); **H01M 50/105** (2021.01 - KR); **H01M 50/211** (2021.01 - EP KR US); **A62C 3/16** (2013.01 - EP US); **H01M 10/613** (2015.04 - EP US); **H01M 10/647** (2015.04 - EP US); **H01M 50/105** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP KR); **Y10T 83/04** (2015.04 - EP US)

Citation (search report)  
See references of WO 2012045439A2

Citation (examination)

- JP 2009117255 A 20090528 - NISSAN MOTOR
- US 2002015880 A1 20020207 - HEIMER DREW [US]
- JP 2004235110 A 20040819 - YUASA BATTERY CO LTD

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

DOCDB simple family (publication)  
**DE 102010047453 A1 20120405**; CN 103140957 A 20130605; EP 2625733 A2 20130814; JP 2013546120 A 20131226; KR 20130117779 A 20131028; US 2013288100 A1 20131031; WO 2012045439 A2 20120412; WO 2012045439 A3 20120719

DOCDB simple family (application)  
**DE 102010047453 A 20101004**; CN 201180047953 A 20111004; EP 11770350 A 20111004; EP 2011004944 W 20111004; JP 2013532069 A 20111004; KR 20137011375 A 20111004; US 201113877744 A 20111004