

Title (en)

METHOD FOR PRODUCING AN ELECTROCHEMICAL CELL

Title (de)

VERFAHREN ZUM HERSTELLEN EINER ELEKTROCHEMISCHEN ZELLE

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE CELLULE ÉLECTROCHIMIQUE

Publication

EP 2467887 A1 20120627 (DE)

Application

EP 10744891 A 20100817

Priority

- DE 102009037849 A 20090818
- EP 2010005042 W 20100817

Abstract (en)

[origin: WO2011020595A1] The invention relates to a method for producing an electrochemical cell (1) which has an electrode stack (5) comprising at least two electrodes that are divided by a separator, a casing (2) that consists of at least two parts (4) and is impermeable to liquid and at least two current conductors (3) that are electrically connected to the electrodes and extend through the casing (2) to the exterior. In said method, the current conductors (3) are connected to a moulded part (6, 7, 8) by means of a casting process in a first step and said moulded part (6, 7, 8) is connected to the casing (2) in a second step.

IPC 8 full level

H01M 2/06 (2006.01); **H01M 2/30** (2006.01); **H01M 10/04** (2006.01); **H01M 50/178** (2021.01); **H01M 50/55** (2021.01); **H01M 50/553** (2021.01); **H01M 50/564** (2021.01)

CPC (source: EP KR US)

H01M 10/0436 (2013.01 - EP KR US); **H01M 10/049** (2013.01 - EP KR US); **H01M 50/105** (2021.01 - KR); **H01M 50/178** (2021.01 - EP KR US); **H01M 50/55** (2021.01 - EP KR US); **H01M 50/553** (2021.01 - EP KR US); **H01M 50/564** (2021.01 - EP KR US); **Y02E 60/10** (2013.01 - EP KR); **Y02P 70/50** (2015.11 - EP KR)

Citation (search report)

See references of WO 2011020595A1

Citation (examination)

EP 1043785 A1 20001011 - SONY CORP [JP]

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009037849 A1 20110224; BR 112012003773 A2 20160412; CN 102484225 A 20120530; EP 2467887 A1 20120627; JP 2013502676 A 20130124; KR 20120089464 A 20120810; US 2012208077 A1 20120816; WO 2011020595 A1 20110224

DOCDB simple family (application)

DE 102009037849 A 20090818; BR 112012003773 A 20100817; CN 201080036939 A 20100817; EP 10744891 A 20100817; EP 2010005042 W 20100817; JP 2012525084 A 20100817; KR 20127007049 A 20100817; US 201013390555 A 20100817