

Title (en)
METHOD FOR PRODUCING AN ELECTROCHEMICAL BUNDLE FOR A METAL-ION BATTERY COMPRISING METAL FOAM AT THE ENDS OF STRIPS

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES ELEKTROCHEMISCHEN BÜNDELS FÜR EINE METALL-IONEN-BATTERIE MIT METALLSCHAUMSTOFF AN DEN STREIFENENDEN

Title (fr)
PROCEDE DE REALISATION D'UN FAISCEAU ELECTROCHIMIQUE D'ACCUMULATEUR METAL-ION AVEC MOUSSE METALLIQUE AUX EXTREMITES DE FEUILLARDS

Publication
EP 3311433 A1 20180425 (FR)

Application
EP 16732573 A 20160621

Priority
• FR 1555698 A 20150622
• EP 2016064293 W 20160621

Abstract (en)
[origin: WO2016207151A1] The invention relates to a method for producing an electrochemical bundle for a metal-ion battery, for electrical connection thereof to the output terminals of the battery, characterised by the addition of a metal foam band on the sides intended for welding to a current collector. Figure 5C

IPC 8 full level
H01M 10/04 (2006.01); **H01M 10/0525** (2010.01); **H01M 10/0587** (2010.01); **H01M 50/528** (2021.01)

CPC (source: EP US)
H01M 4/131 (2013.01 - US); **H01M 4/133** (2013.01 - US); **H01M 4/136** (2013.01 - US); **H01M 10/0422** (2013.01 - US); **H01M 10/0431** (2013.01 - EP US); **H01M 10/0525** (2013.01 - EP US); **H01M 10/0587** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)
See references of WO 2016207151A1

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 3037725 A1 20161223; **FR 3037725 B1 20211231**; EP 3311433 A1 20180425; US 2018175359 A1 20180621; WO 2016207151 A1 20161229

DOCDB simple family (application)
FR 1555698 A 20150622; EP 16732573 A 20160621; EP 2016064293 W 20160621; US 201615738872 A 20160621