

Title (en)

METHOD AND APPARATUS FOR MANUFACTURING A BATTERY ASSEMBLY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER BATTERIEBAUGRUPPE

Title (fr)

MÉTHODE ET APPAREIL DE FABRICATION D'UN SYSTÈME DE BATTERIE

Publication

EP 2005501 A1 20081224 (EN)

Application

EP 06739824 A 20060328

Priority

US 2006011261 W 20060328

Abstract (en)

[origin: WO2007111600A1] A method for interconnecting the plate lugs in the elements of a battery, the method comprising to invert the battery box including the plates therein and insert the plate lugs into corresponding element die sections and to introduce melting lead into the die section to connect the lugs and to pass through corresponding orifices in partitions of the battery to interconnect the lugs of adjacent elements. An apparatus and the obtained battery is also provided.

IPC 8 full level

H01M 50/112 (2021.01); **H01M 50/534** (2021.01); **H01M 50/536** (2021.01); **H01M 50/54** (2021.01)

CPC (source: EP US)

H01M 4/70 (2013.01 - EP); **H01M 50/112** (2021.01 - EP US); **H01M 50/529** (2021.01 - EP); **H01M 50/534** (2021.01 - EP US);
H01M 50/536 (2021.01 - EP US); **H01M 50/54** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007111600 A1 20071004; AR 060175 A1 20080528; BR PI0621564 A2 20160816; EP 2005501 A1 20081224; EP 2005501 A4 20090902

DOCDB simple family (application)

US 2006011261 W 20060328; AR P070101289 A 20070328; BR PI0621564 A 20060328; EP 06739824 A 20060328