

Title (en)
METHOD FOR MAKING A MICRO-BATTERY

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER MIKRO-BATTERIE

Title (fr)
PROCEDE DE FABRICATION D'UNE MICRO-BATTERIE

Publication
EP 1438763 A1 20040721 (FR)

Application
EP 02790526 A 20021021

Priority
• FR 0203590 W 20021021
• FR 0113570 A 20011022

Abstract (en)
[origin: FR2831331A1] A micro battery manufacturing technique has electrodes (1, 3) made by coating and cold compression on metallic sheets (2, 4) and assembled by hot pressing to an electrolyte followed by removal of the sheets and vapour deposition of contacts.

IPC 1-7
H01M 10/04

IPC 8 full level
H01M 2/10 (2006.01); **H01M 4/64** (2006.01); **H01M 6/40** (2006.01); **H01M 10/04** (2006.01); **H01M 10/40** (2006.01); **H01M 2/20** (2006.01); **H01M 4/04** (2006.01); **H01M 6/18** (2006.01)

CPC (source: EP US)
H01M 4/64 (2013.01 - EP US); **H01M 6/40** (2013.01 - EP US); **H01M 10/0436** (2013.01 - EP US); **H01L 2224/16225** (2013.01 - EP US); **H01L 2224/48091** (2013.01 - EP US); **H01M 4/04** (2013.01 - EP US); **H01M 6/181** (2013.01 - EP US); **H01M 6/188** (2013.01 - EP US); **H01M 10/0472** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP); **Y10S 228/901** (2013.01 - EP US); **Y10T 29/49108** (2015.01 - EP US); **Y10T 29/49112** (2015.01 - EP US); **Y10T 29/49115** (2015.01 - EP US)

Citation (search report)
See references of WO 03036750A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
FR 2831331 A1 20030425; **FR 2831331 B1 20041119**; CN 1263190 C 20060705; CN 1496591 A 20040512; EP 1438763 A1 20040721; JP 2005506677 A 20050303; JP 4639376 B2 20110223; US 2004049909 A1 20040318; US 7235112 B2 20070626; WO 03036750 A1 20030501

DOCDB simple family (application)
FR 0113570 A 20011022; CN 02806122 A 20021021; EP 02790526 A 20021021; FR 0203590 W 20021021; JP 2003539126 A 20021021; US 25090303 A 20030710