

Title (en)
SECONDARY ELECTROCHEMICAL CELL

Title (de)
ELEKTROCHEMISCHE SEKUNDÄRZELLE

Title (fr)
ACCUMULATEUR ELECTROCHIMIQUE

Publication
EP 1866998 A4 20090902 (EN)

Application
EP 06740012 A 20060328

Priority
• US 2006011571 W 20060328
• US 66613205 P 20050328
• US 72993205 P 20051025

Abstract (en)
[origin: WO2006105253A2] The invention provides an electrochemical cell having a first electrode having an electrode active material containing at least one electrode active material charge-carrier, a second electrode, and an electrolyte containing at least one electrolyte charge-carrier. In the electrochemical cell's nascent state, the at least one electrolyte charge carrier differs from the at least one electrode active material charge-carrier.

IPC 8 full level
H01M 4/131 (2010.01); **H01M 4/1315** (2010.01); **H01M 4/133** (2010.01); **H01M 4/136** (2010.01); **H01M 4/50** (2010.01); **H01M 4/505** (2010.01); **H01M 4/52** (2010.01); **H01M 4/525** (2010.01); **H01M 4/58** (2010.01); **H01M 4/587** (2010.01); **H01M 10/0525** (2010.01); **H01M 10/0568** (2010.01); **H01M 10/0569** (2010.01); **H01M 10/36** (2010.01)

CPC (source: EP KR)
H01M 4/131 (2013.01 - EP); **H01M 4/1315** (2013.01 - EP); **H01M 4/133** (2013.01 - EP); **H01M 4/136** (2013.01 - EP); **H01M 4/505** (2013.01 - EP); **H01M 4/525** (2013.01 - EP); **H01M 4/5825** (2013.01 - EP); **H01M 4/587** (2013.01 - EP); **H01M 10/02** (2013.01 - KR); **H01M 10/0525** (2013.01 - EP); **H01M 10/0568** (2013.01 - EP); **H01M 10/0569** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)
• [X] US 2004197654 A1 20041007 - BARKER JEREMY [GB], et al
• [X] WO 03030283 A1 20030410 - VALENCE TECHNOLOGY INC [US]
• See references of WO 2006105253A2

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 2006105253 A2 20061005; **WO 2006105253 A3 20071206**; CA 2601912 A1 20061005; EP 1866998 A2 20071219;
EP 1866998 A4 20090902; JP 2008535182 A 20080828; JP 2013030494 A 20130207; JP 5384935 B2 20140108; KR 101326426 B1 20131107;
KR 20070116156 A 20071206

DOCDB simple family (application)
US 2006011571 W 20060328; CA 2601912 A 20060328; EP 06740012 A 20060328; JP 2008504333 A 20060328; JP 2012244228 A 20121106;
KR 20077024667 A 20060328