

Title (en)
MANAGEMENT OF HIGH-TEMPERATURE BATTERIES

Title (de)
VERWALTUNG VON HOCHTEMPERATURBATTERIEN

Title (fr)
GESTION DE BATTERIES HAUTE TEMPERATURE

Publication
EP 2936423 A1 20151028 (FR)

Application
EP 13821885 A 20131220

Priority
• FR 1262456 A 20121220
• FR 2013053228 W 20131220

Abstract (en)
[origin: WO2014096739A1] The invention relates to a method for the management of at least one high-temperature electrochemical battery (30) comprising the following steps: evaluating (32) the production capacities of an electrical network and/or evaluating (31) the consumption needs of the users of this network, for a future period; deciding (33) whether or not to use the battery during the future period, according to the result of the evaluation step; and bringing (36) the battery to an operating temperature or restoring (38) the battery to an idle state at an ambient temperature according to the decision made.

IPC 8 full level
G06Q 50/06 (2012.01); **H01M 2/10** (2006.01); **H01M 10/615** (2014.01); **H01M 10/627** (2014.01)

CPC (source: EP US)
G06Q 50/06 (2013.01 - EP US); **H01M 10/3909** (2013.01 - EP US); **H01M 10/615** (2015.04 - EP US); **H01M 10/627** (2015.04 - EP US); **H01M 10/63** (2015.04 - EP US); **H01M 10/635** (2015.04 - EP US); **H02J 3/32** (2013.01 - EP US); **H02J 3/381** (2013.01 - EP US); **Y02E 10/56** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)
See references of WO 2014096739A1

Citation (examination)
DANIEL H. DOUGHTY ET AL: "Batteries for Large-Scale Stationary Electrical Energy Storage", INTERFACE - FALL 2010, 1 January 2010 (2010-01-01), pages 49 - 53, XP055508483, Retrieved from the Internet <URL:https://www.electrochem.org/dl/interface/fal/fal10/fal10_p049-053.pdf> [retrieved on 20180920]

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 3000264 A1 20140627; **FR 3000264 B1 20150227**; EP 2936423 A1 20151028; JP 2016506715 A 20160303; US 2015349393 A1 20151203; WO 2014096739 A1 20140626

DOCDB simple family (application)
FR 1262456 A 20121220; EP 13821885 A 20131220; FR 2013053228 W 20131220; JP 2015548739 A 20131220; US 201314653538 A 20131220