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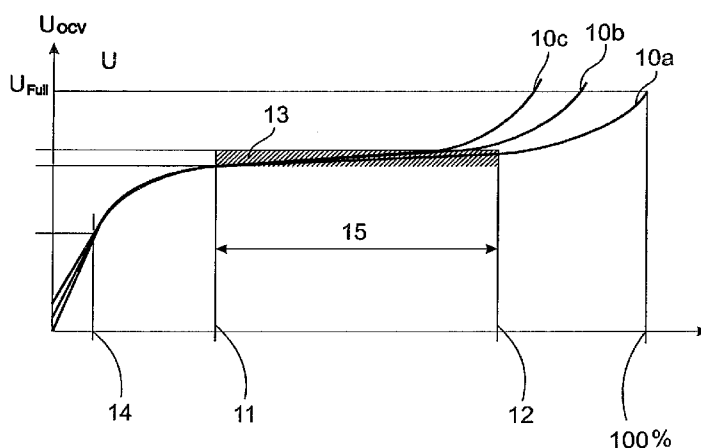


Fig.1

(57) Abstract: The invention relates to a method, for estimation of state-of-health (SOH) characteristics of a battery in hybrid vehicles, comprising the steps of charging and discharging the battery at least one time within an upper region of a state-of-charge (SOC) window, wherein the battery; charging and discharging the battery at least one time within a lower region of the SOC window wherein the battery; calibrating a battery management unit comprised in the hybrid vehicle by using the reached levels outside the SOC window; and estimating the SOH characteristics of the battery during the charge and discharge periods by using the battery management unit.



INTERNATIONAL SEARCH REPORT

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2012/310565 A1 (REDEY LASZLO [US]) 6 December 2012 (2012-12-06) paragraphs [0003], [0013] - [0016], [0023] - [0048] paragraphs [0274] - [0279], [0306] - [0335] figures 1-5,11	1-7
X	US 2012/256599 A1 (GU JAE-SUNG [KR]) 11 October 2012 (2012-10-11) paragraphs [0010] - [0029], [0047] - [0061]	1-7
X	EP 1 918 729 A1 (HONEYWELL INT INC [US]) 7 May 2008 (2008-05-07) the whole document	1-7
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	US 2011/060538 A1 (FAHIMI BABAK [US] ET AL) 10 March 2011 (2011-03-10) paragraphs [0008], [0009] figures 4-8,11-21 -----	1-7
A	WO 2013/053724 A2 (CONTINENTAL AUTOMOTIVE GMBH [DE]) 18 April 2013 (2013-04-18) the whole document -----	1-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

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