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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

— *of inventorship (Rule 4.17(iv))*

[Continued on next page]

(54) Title: BATTERY BANKS, CONNECTOR ASSEMBLIES, AND BATTERY CONNECTING METHODS

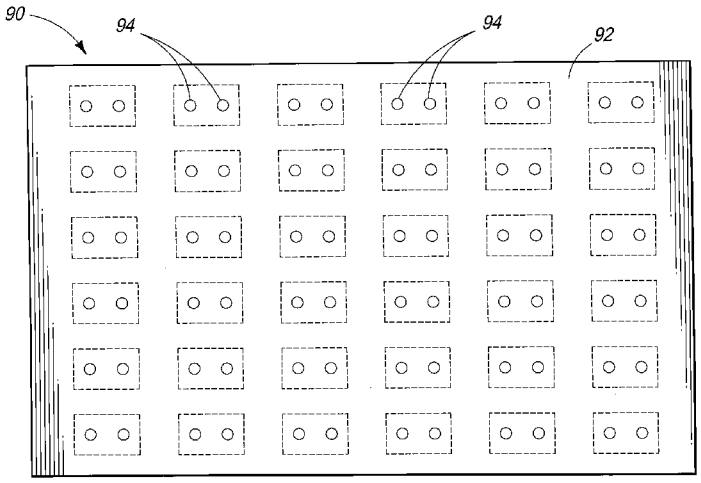


FIG. 9

(57) Abstract: Methods for controlling the usage of individual and/or groups of batteries within a bank of batteries are provided. Methods for connecting batteries are also provided. Battery connector boards are provided. Battery banks are also provided. Battery connector assemblies are provided.

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A. CLASSIFICATION OF SUBJECT MATTER

H01M 2/20(2006.01)i, H01M 2/10(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: battery, clamp, actuator, plate, hole

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	US 2011-0151315 A1 (MASSON OLIVIER et al.) 23 June 2011 See abstract, paragraphs [0033]-[0037],[0040],[0044],[0047]-[0050], claims 1-2,7-9,15-17, and figures 3-9.	21,24,28-30,34-37 47,51 1-20,22-23,25-27,31-33,38-46,48-50
X Y A	US 2006-0177734 A1 (LI-HO YAO) 10 August 2006 See abstract, paragraphs [0030],[0036]-[0041], claims 1,3,7, and figures 2,4-6.	43-46,48-49 47,51 1-42,50
A	US 7578702 B1 (TOM KWOK et al.) 25 August 2009 See abstract, column 3, line 61-67, column 4, lines 25-28, 50-57, column 5, lines 29-32, 53-64, column 6, lines 41-48, claim 1, and figures 1-6.	1-51
A	US 2007-0154793 A1 (SEUNGHYUN BANG et al.) 05 July 2007 See abstract, paragraphs [0042]-[0043],[0046]-[0047], claim 1, and figures 3-4,6-7.	1-51

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2008-0124617 A1 (BJORK JAMES B.) 29 May 2008 See abstract, paragraphs [0017]-[0018],[0021],[0028]-[0029], claims 1,12-16, and figures 1-3.	1-51
A	US 2011-0076521 A1 (SHIMIZU HIDEO et al.) 31 March 2011 See abstract, paragraphs [0042],[0045],[0051],[0074], claim 1, and figures 4-5,13.	1-51

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International application No.

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