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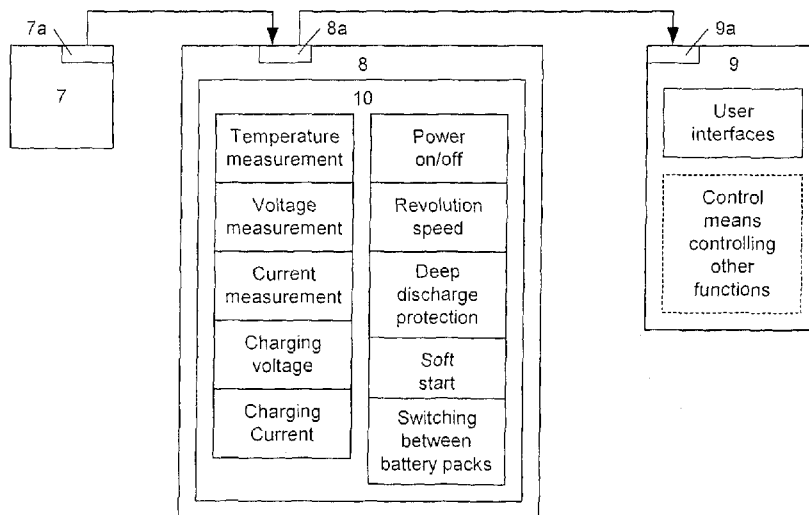


Fig. 2

(57) Abstract: A method and a system for controlling the charging and discharging of one or more battery packs (8) connected to a power source (7) or an apparatus (9) driven by the battery packs. The battery pack (8) comprises a number of battery cells connected to two or more terminals for establishing an electrical connection with the power source or the apparatus. The electronic system (2) for controlling the charging of the battery pack (8) and the electronic system (6) for controlling the operation of the apparatus (9) are integrated into the battery pack (8). The battery pack (8) comprises a communications interface for communicating with other battery packs (8) and generates a charging and discharging pool, where the most effective battery pack (8) to charge or discharge is charged and discharged first.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

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

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

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Y	WO 2007/069860 A1 (LG CHEMICAL LTD [KR]) 21 June 2007 (2007-06-21)	2,3,5, 8-14
	paragraph [0002] - paragraph [0010]; figures 1-7	
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Y	JP 2000 294298 A (NEC MOBILE ENERGY KK) 20 October 2000 (2000-10-20)	2,3,5, 8-10, 12-14
	paragraph [0002] - paragraph [0009]; figures 1-6	
	paragraph [0012]	

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Further documents are listed in the continuation of Box C.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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