

Title (en)

CIRCUIT ARRANGEMENT FOR TESTING A MULTIPLE-CELL BATTERY

Title (de)

SCHALTUNGSANORDNUNG ZUR ÜBERPRÜFUNG EINER MEHRZELLIGEN BATTERIE

Title (fr)

AGENCEMENT DE CIRCUITS DE CONTROLE D'UNE BATTERIE A ACCUMULATEURS MULTIPLES

Publication

EP 0704059 A1 19960403 (DE)

Application

EP 95913024 A 19950314

Priority

- DE 9500349 W 19950314
- DE 4408740 A 19940315

Abstract (en)

[origin: DE4408740C1] A circuit arrangement for testing a multiple-cell battery has at least one measurement circuit at each cell for measuring variable physical or chemical values such as voltage and temperature by means of appropriate measurement sensors (22-38). An evaluation circuit (12-18) designed as a microcontroller is integrated in each measurement circuit in order to allow the values measured at each cell (2-8) to be independently evaluated and displayed. The microcontrollers are connected each to their own display device (42-49) designed as a pair of display diodes (42-49). A common independent current supply (53) makes the individual evaluation circuits independent from the state of the individual cells to be tested.

IPC 1-7

G01R 31/36

IPC 8 full level

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CPC (source: EP US)

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