Title (en)

Method and system for testing and sorting batteries.

Title (de)

Verfahren und Anordnung zum Prüfen und Sortieren von Batterien.

Title (fr)

Procédé et dispositif pour le contrÔle et le triage des piles électriques.

Publication

EP 0102428 A1 19840314 (EN)

Application

EP 82304662 A 19820906

Priority

- EP 82304662 A 19820906
- CA 410638 A 19820902
- JP 16518382 A 19820924

Abstract (en)

A method and system for testing and sorting a production run of sheet-like batteries includes: testing (28) each battery (10) to obtain a first value of electrical energy; placing (34) machine-readable indicia on each battery corresponding to the first value; retesting (40) each battery after passage of a period of time to obtain a second value of electrical energy; machine-reading the indicia and computing the rate of decay of electrical energy for each battery as a function of the difference between said first and second values per unit time; and sorting (42) the batteries in accordance with the computed rate of decay to separate those batteries having too great a rate of decay.

IPC 1-7

B07C 5/344

IPC 8 full level

G01R 31/36 (2006.01); **B07C 5/02** (2006.01); **B07C 5/34** (2006.01); **B07C 5/344** (2006.01); **G01R 31/00** (2006.01); **G01R 31/18** (2006.01); **H01M 6/06** (2006.01); **H01M 10/48** (2006.01)

CPC (source: EP)

B07C 5/3412 (2013.01); **B07C 5/344** (2013.01)

Citation (search report)

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