

Title (en)

A METHOD AND APPARATUS FOR BATTERY TESTING.

Title (de)

VERFAHREN UND GERÄT ZUM PRÜFEN VON BATTERIEN.

Title (fr)

PROCEDE ET APPAREIL DE TEST D'UNE BATTERIE.

Publication

EP 0645018 A1 19950329 (EN)

Application

EP 93913213 A 19930527

Priority

- GB 9301105 W 19930527
- GB 9212485 A 19920612

Abstract (en)

[origin: WO9325917A1] A method of testing a battery having a plurality of series cells comprises applying a mains-frequency AC test voltage across the battery (10) from a transformer (20) to generate an AC current therein without drawing a DC current from the battery, measuring the impedance of at least one cell of the battery (or a quantity related thereto) and utilising the impedance or the related quantity as an indication of the condition of the at least one cell. The related quantity may be an AC voltage across the cell. DC drain is prevented by a blocking capacitor (30).

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