

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).

IPC 1-7

**G01R 31/36**

IPC 8 full level

**G01R 31/36** (2006.01)

CPC (source: EP)

**G01R 31/389** (2018.12)

Citation (search report)

See references of WO 9325917A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9325917 A1 19931223**; EP 0645018 A1 19950329; GB 2269019 A 19940126; GB 2269019 B 19960214; GB 9212485 D0 19920722

DOCDB simple family (application)

**GB 9301105 W 19930527**; EP 93913213 A 19930527; GB 9212485 A 19920612