

Title (en)

COLLECTOR PLATES FOR BIPOLAR ELECTRODES IN LEAD BATTERIES

Title (de)

STROMKOLLEKTORPLATTEN FÜR BIPOLAREN ELEKTRODEN VON BLEIBATTERIEN

Title (fr)

PLAQUES COLLECTRICES POUR ELECTRODES BIPOLAIRES DE BATTERIES AU PLOMB

Publication

EP 1095416 A1 20010502 (FR)

Application

EP 99925081 A 19990615

Priority

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- FR 9807740 A 19980619

Abstract (en)

[origin: FR2780204A1] A composite plate, for a lead battery bipolar electrode, comprises a low volume lead wire network within an adherent acid-stable polymer. A composite plate, for Pb/PbO₂ batteries with bipolar electrodes, comprises electronically conductive wires which consist of lead or lead alloy at least at their surfaces and which are arranged in a regular network perpendicular to the plate faces, the wires being covered with an adherent acid-stable polymer and having a total volume of less than 4% of the total plate volume.

IPC 1-7

H01M 4/14; **H01M 10/18**

IPC 8 full level

H01M 4/14 (2006.01); **H01M 10/18** (2006.01); **H01M 4/02** (2006.01); **H01M 4/66** (2006.01)

CPC (source: EP KR US)

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