

Title (en)

BATTERY WITH DEGASSING SYSTEM AND METHOD FOR DISSIPATING EMERGING SUBSTANCES

Title (de)

BATTERIE MIT ENTGASUNGSSYSTEM UND VERFAHREN ZUM ABFÜHREN VON AUSTRETUNGEN

Title (fr)

BATTERIE POURVUE D'UN SYSTÈME DE DÉGAZAGE ET PROCÉDÉ D'ÉVACUATION DE DÉGAGEMENTS

Publication

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Application

EP 10760972 A 20100921

Priority

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- EP 2010063853 W 20100921

Abstract (en)

[origin: WO2011054584A1] The invention relates to a battery with a degassing system and to a method for dissipating substances emerging from a battery, by which means the gases and electrolytes which result from chemical activity can be dissipated using simple means in this way, and battery cells are protected against damage. The invention provides that the battery with the degassing system comprises a base plate (22) and at least one cell module (12) which is arranged on the base plate (22) and has at least one battery cell (16), wherein the battery cell (16) has an upper face (34), which is provided with cell terminals (14), and a lower face (36), which is provided with at least one degassing opening (18), and the base plate (22) has at least one aperture to a catchment area at the location of the at least one degassing opening (18), wherein the lower face (36) is arranged opposite the upper face (34) and the lower face (36) is arranged below the upper face (34) in the direction of the force of gravity.

IPC 8 full level

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Citation (search report)

See references of WO 2011054584A1

Citation (examination)

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- JP 2007027011 A 20070201 - SANYO ELECTRIC CO
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