Title (en)

BATTERY CELL WITH A FILLING BODY AND ADDITIVE, BATTERY CELL MODULE, BATTERY AND MOTOR VEHICLE

Title (de)

BATTERIEZELLE MIT FÜLLKÖRPER UND ADDITIV, BATTERIEZELLENMODUL, BATTERIE UND KRAFTFAHRZEUG

Title (fr)

ÉLÉMENT DE BATTERIE COMPRENANT UN CORPS DE REMPLISSAGE ET UN ADDITIF, MODULE D'ÉLÉMENTS DE BATTERIE, BATTERIE ET VÉHICULE AUTOMOBILE

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Application

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Priority

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- EP 2012068215 W 20120917

Abstract (en)

[origin: WO2013068162A1] The invention describes a battery cell having a housing (10) which has, in its interior, an electrode assembly (20), and a hollow space, which is delimited by a housing wall and the electrode assembly (20), in the housing (10) is at least partially filled by a filling body (60) which contains at least one additive (70), wherein the filling body (60) is designed to open at a temperature greater than an opening temperature and to release the additive (70) into the interior of the cell. The invention also proposes a battery or a battery cell module which comprises a plurality of the battery cells according to the invention, and a motor vehicle which has at least one battery cell according to the invention and/or a battery or battery cell module according to the invention.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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