

Title (en)

BATTERY CELL

Title (de)

BATTERIEZELLE

Title (fr)

ÉLÉMENT DE BATTERIE

Publication

EP 3646397 A1 20200506 (DE)

Application

EP 18738247 A 20180629

Priority

- DE 102017211112 A 20170630
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Abstract (en)

[origin: WO2019002596A1] The invention relates to a battery cell (2), comprising a cell housing, in which an electrode unit (10) is arranged, wherein the electrode unit (10) has an anode, which is electrically connected to a negative terminal (11), and a cathode, which is electrically connected to a positive terminal (12), the cell housing having a first housing part (61), which forms the negative terminal (11), and a second housing part (62) which forms the positive terminal (12). The first housing part (61) is made of a hybrid material, comprising a first layer (81) made of copper and a second layer (82) made of aluminum.

IPC 8 full level

H01M 10/04 (2006.01); **H01M 50/103** (2021.01); **H01M 50/119** (2021.01); **H01M 50/124** (2021.01); **H01M 50/553** (2021.01); **H01M 50/562** (2021.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2019002596A1

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