

Title (en)

FLAME-PROTECTED IMPACT-MODIFIED BATTERY HOUSING BASED ON POLYCARBONATES II

Title (de)

FLAMMGESCHÜTZTES SCHLAGZÄHMODIFIZIERTES BATTERIEGEHÄUSE AUF POLYCARBONATBASIS II

Title (fr)

BOÎTIER DE BATTERIE IGNIFUGÉ À RÉSILIENCE MODIFIÉE À BASE DE POLYCARBONATE II

Publication

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Application

**EP 11764137 A 20110920**

Priority

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Abstract (en)

[origin: US2012074036A1] The present invention relates to battery boxes comprising flame-retardant compositions comprising A) linear and/or branched aromatic polycarbonate and/or aromatic polyester carbonate, B) at least one graft polymer, C) one or more phosphorus compounds, D) optionally one or more antidripping agents, optionally E) thermoplastic vinyl (co)polymer (E.1) and/or polyalkylene terephthalate (E.2), and F) optionally one or more further additives, wherein the composition is preferably free from rubber-free polyalkyl(alkyl)acrylate.

IPC 8 full level

**H01M 2/02** (2006.01); **H01M 50/209** (2021.01); **H01M 50/213** (2021.01); **H01M 50/222** (2021.01); **H01M 50/227** (2021.01); **H01M 50/229** (2021.01); **H01M 50/24** (2021.01); **H01M 50/242** (2021.01)

CPC (source: EP KR US)

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