

Title (en)

FLOODED ACID BATTERY WITH IMPROVED PERFORMANCE, IMPROVED BATTERY SEPARATORS, AND RELATED METHODS

Title (de)

GEFLUTETE SÄUREBATTERIE MIT VERBESSERTER LEISTUNG, VERBESSERTEN BATTERIESEPARATOREN UND ZUGEHÖRIGE VERFAHREN

Title (fr)

BATTERIE D'ACCUMULATEURS À L'ACIDE, À ÉLECTROLYTE LIQUIDE ET À RENDEMENT AMÉLIORÉ, SÉPARATEURS D'ACCUMULATEURS AMÉLIORÉS ET PROCÉDÉS ASSOCIÉS

Publication

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Application

**EP 16854010 A 20160111**

Priority

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Abstract (en)

[origin: WO2017062053A1] Improved battery separators are disclosed herein for use in flooded lead acid batteries, and in particular enhanced flooded lead acid batteries. The improved separators disclosed herein provide for enhanced electrolyte mixing and substantially reduced acid stratification. The improved flooded lead acid batteries may be advantageously employed in applications in which the battery remains in a partial state of charge, for instance in start/stop vehicle systems. Also, improved lead acid batteries, such as flooded lead acid batteries, improved systems that include a lead acid battery and a battery separator, improved battery separators, improved vehicles including such systems, and/or methods of manufacture and/or use may be provided.

IPC 8 full level

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