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(54) **METHOD AND BATTERY MANAGEMENT SYSTEM FOR SMOOTHING POWER LIMIT OF BATTERY**

VERFAHREN ZUR ABFLACHUNG DER LEISTUNGSGRENZE EINER BATTERIE UND
BATTERIEMANAGEMENTSYSTEM

PROCÉDÉ D'APLANISSEMENT DE LIMITE DE PUISSANCE D'UNE BATTERIE ET SYSTÈME DE
GESTION DE BATTERIE

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(56) References cited:
JP-A- 2014 025 738 JP-B2- 5 492 493
KR-A- 20130 078 954 KR-A- 20170 062 326
KR-B1- 101 021 255 US-A1- 2011 127 958
US-A1- 2017 123 011

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