

Title (en)
ZN-AIR RECHARGEABLE BATTERY

Title (de)
ZN-LUFT WIEDERAUFLADBARE BATTERIE

Title (fr)
BATTERIE RECHARGEABLE AU ZN-AIR

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Application
EP 21755043 A 20210621

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Abstract (en)
[origin: WO2021255487A2] The invention relates to a novel Zn-air rechargeable battery with charcoal/graphite cathode and dicarboxyl telechelic polyethylene glycol containing additive, e.g. PEG or POLOXAMER. The synthesized dicarboxyl telechelic PEGs were successfully applied to suppress the formation of dendritic and mossy deposits on the surface of the zinc electrode. The weight of the electrode did not change after the long-term test.

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Citation (search report)
See references of WO 2021255487A2

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KH MA MD TN

DOCDB simple family (publication)
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