

Title (en)

COMPOSITIONS FOR ENERGY STORAGE DEVICES AND METHODS OF USE

Title (de)

ZUSAMMENSETZUNGEN FÜR ENERGIESPEICHERVORRICHTUNGEN UND VERWENDUNGSVERFAHREN

Title (fr)

COMPOSITIONS POUR DISPOSITIFS DE STOCKAGE D'ÉNERGIE ET PROCÉDÉS D'UTILISATION

Publication

EP 4059034 A1 20220921 (EN)

Application

EP 20804692 A 20201109

Priority

- IT 201900021096 A 20191113
- IB 2020060530 W 20201109

Abstract (en)

[origin: WO2021094897A1] Composition for providing electrically conductive covering layers on a substrate of an energy storage device, the composition comprising: a) an electrically conductive material comprising at least one allotrope of carbon, wherein said at least one allotrope of carbon comprises pristine graphene flakes having an atomic content of oxygen equal to or lower than 5%, preferably equal to or lower than 2%, b) a binding agent comprising a polymeric material, c) an environmentally friendly solvent having a boiling point equal to or lower than 150°C.

IPC 8 full level

H01G 11/28 (2013.01); **H01G 11/36** (2013.01); **H01G 11/38** (2013.01); **H01G 11/86** (2013.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2021094897A1

Designated contracting state (EPC)

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