

Title (en)

METHOD FOR PREPARING A SOLVENT-FREE ELECTRODE AND ELECTRODE FORMULATIONS OBTAINABLE BY SAID METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER LÖSUNGSMITTELFREIEN ELEKTRODE UND DURCH BESAGTES VERFAHREN ERHÄLTICHE ELEKTRODENFORMULIERUNGEN

Title (fr)

PROCEDE DE PREPARATION D'ELECTRODE SANS SOLVANT ET LES FORMULATIONS D'ELECTRODES SUSCEPTIBLES D'ETRE OBTENUES PAR LEDIT PROCEDE

Publication

**EP 4356453 A2 20240424 (FR)**

Application

**EP 22734280 A 20220615**

Priority

- FR 2106383 A 20210616
- EP 2022066388 W 20220615

Abstract (en)

[origin: WO2022263555A2] The present application relates to fluoropolymer-based, solvent-free electrode formulations obtained by extrusion and/or comprising one or more co-binders, including TPU. The application further relates to the electrodes containing said formulations and to the corresponding electrochemical elements and storage cells.

IPC 8 full level

**H01M 4/04** (2006.01); **H01M 4/133** (2010.01); **H01M 4/139** (2010.01); **H01M 4/62** (2006.01)

CPC (source: EP US)

**H01M 4/0404** (2013.01 - EP); **H01M 4/0411** (2013.01 - EP); **H01M 4/131** (2013.01 - US); **H01M 4/133** (2013.01 - EP); **H01M 4/1393** (2013.01 - EP); **H01M 4/587** (2013.01 - EP); **H01M 4/622** (2013.01 - EP); **H01M 4/623** (2013.01 - EP US); **H01M 10/0525** (2013.01 - EP US); **H01M 2004/027** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

**WO 2022263555 A2 20221222**; **WO 2022263555 A3 20230309**; CA 3222861 A1 20221222; EP 4356453 A2 20240424; FR 3124327 A1 20221223; US 2024290981 A1 20240829

DOCDB simple family (application)

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