

Title (en)

HIGH TEMPERATURE MELT INTEGRITY SEPARATOR

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Publication

**EP 2880701 A1 20150610 (EN)**

Application

**EP 13777339 A 20130730**

Priority

- US 201261677373 P 20120730
- IB 2013056265 W 20130730

Abstract (en)

[origin: WO2014020545A1] A heat-resistant material based on an amorphous thermoplastic polymer that is resistant to, but highly compatible with electrolyte solutions is disclosed. In an aspect, the heat-resistant material is used to form a separator for a battery cell and/or an electrolytic capacitor cell.

IPC 8 full level

**H01G 9/022** (2006.01); **H01G 11/54** (2013.01); **H01G 11/56** (2013.01); **H01M 2/14** (2006.01); **H01M 2/16** (2006.01); **H01M 10/0525** (2010.01); **H01M 10/0564** (2010.01); **H01M 50/406** (2021.01); **H01M 50/414** (2021.01); **H01M 50/451** (2021.01); **H01M 50/491** (2021.01); **H01M 50/494** (2021.01); **H01M 50/497** (2021.01)

CPC (source: CN EP KR US)

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Citation (search report)

See references of WO 2014020545A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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**IB 2013056265 W 20130730**; CN 201380040714 A 20130730; EP 13777339 A 20130730; JP 2015524894 A 20130730; JP 2017103009 A 20170524; KR 20157004195 A 20130730