

Title (en)

HYBRID CAPACITOR AND METHOD OF MANUFACTURING A CAPACITOR

Title (de)

HYBRIDER KONDENSATOR UND VERFAHREN ZUR HERSTELLUNG EINES KONDENSATORS

Title (fr)

CONDENSATEUR HYBRIDE ET PROCÉDÉ DE FABRICATION D'UN CONDENSATEUR

Publication

EP 3824489 A4 20220504 (EN)

Application

EP 19837610 A 20190618

Priority

- US 201816038609 A 20180718
- US 2019037621 W 20190618

Abstract (en)

[origin: WO2020018216A1] An improved capacitor is described wherein the capacitor comprises a working element. The working element comprises a first dielectric and an anode conductive polymer layer on the first dielectric. The working element also comprises a cathode and a separator between the anode conductive polymer layer and the cathode wherein the separator comprises a separator conductive polymer layer wherein at least one of the anode conductive polymer layer or the separator conductive polymer layer is crosslinked. The working element also comprises a liquid electrolyte.

IPC 8 full level

H01G 9/00 (2006.01); **H01G 9/008** (2006.01); **H01G 9/02** (2006.01); **H01G 9/028** (2006.01); **H01G 9/035** (2006.01); **H01G 9/15** (2006.01)

CPC (source: EP)

H01G 9/0036 (2013.01); **H01G 9/008** (2013.01); **H01G 9/02** (2013.01); **H01G 9/028** (2013.01); **H01G 9/035** (2013.01); **H01G 9/151** (2013.01); **Y02E 60/13** (2013.01)

Citation (search report)

- [XY] US 2017294273 A1 20171012 - ANDORALOV VICTOR [SE], et al
- [YA] US 2016240323 A1 20160818 - CHACKO ANTONY P [US], et al
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- See references of WO 2020018216A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2020018216 A1 20200123; CN 112424894 A 20210226; CN 112424894 B 20230407; EP 3824489 A1 20210526; EP 3824489 A4 20220504; JP 2021532576 A 20211125; JP 7218423 B2 20230206

DOCDB simple family (application)

US 2019037621 W 20190618; CN 201980047657 A 20190618; EP 19837610 A 20190618; JP 2021501334 A 20190618