

Title (en)
LIQUID COMPOSITION

Title (de)
FLÜSSIGE ZUSAMMENSETZUNG

Title (fr)
COMPOSITION LIQUIDE

Publication
EP 3918650 A1 20211208 (EN)

Application
EP 20704615 A 20200122

Priority
• JP 2019012588 A 20190128
• JP 2019215743 A 20191128
• JP 2020002148 W 20200122

Abstract (en)
[origin: JP2020119888A] To provide a liquid composition capable of improving electrical insulation resistance of an electrode-integrated separator and suppressing generation of a coffee ring.SOLUTION: Liquid composition contains particles, resin, solvent A and solvent B different from the solvent A. The liquid composition has a surface tension against air of 25 mN/m or more and less than 50 mN/m at 25°C. The liquid composition has a 90% diameter of 2.5 µm or less. In addition, the liquid composition has a median size of 1 µm or less.SELECTED DRAWING: None

IPC 8 full level
C09D 11/00 (2014.01); **H01M 4/04** (2006.01); **H01M 10/0525** (2010.01)

CPC (source: EP)
C09D 11/033 (2013.01); **C09D 11/037** (2013.01); **C09D 11/10** (2013.01); **C09D 11/322** (2013.01); **C09D 11/36** (2013.01); **H01M 10/0525** (2013.01); **H01M 50/446** (2021.01); **Y02E 60/10** (2013.01)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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CN 113348588 A 20210903; CN 113348588 B 20230926; EP 3918650 A1 20211208; JP 2020119888 A 20200806

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CN 202080010848 A 20200122; EP 20704615 A 20200122; JP 2019215743 A 20191128