

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)  
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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
CN 113348588 A 20210903; CN 113348588 B 20230926; EP 3918650 A1 20211208; JP 2020119888 A 20200806

DOCDB simple family (application)  
CN 202080010848 A 20200122; EP 20704615 A 20200122; JP 2019215743 A 20191128