

Title (en)
SILICONE MATERIALS

Title (de)
SILIKONMATERIALIEN

Title (fr)
MATÉRIAUX SILICONES

Publication
EP 3759186 A1 20210106 (FR)

Application
EP 19706704 A 20190227

Priority
• FR 1851779 A 20180228
• EP 2019054893 W 20190227

Abstract (en)
[origin: WO2019166507A1] Silicone material obtained by a reaction between: - at least one organopolysiloxane (A) that has a molar mass of less than 70,000 g/mol, preferably less than 50,000 g/mol, and contains siloxyl units I.1 and I.2; and - at least one organic compound (B) carrying at least two carboxylic acid groups and having no unsaturation.

IPC 8 full level
C09D 183/08 (2006.01); **B33Y 70/00** (2020.01)

CPC (source: EP KR US)
B05D 1/00 (2013.01 - US); **B29C 64/314** (2017.08 - KR); **B33Y 70/00** (2014.12 - EP KR US); **C08K 3/26** (2013.01 - KR); **C08K 3/36** (2013.01 - KR US); **C08L 83/04** (2013.01 - KR); **C08L 83/06** (2013.01 - KR); **C08L 83/08** (2013.01 - KR US); **C09D 5/1675** (2013.01 - KR); **C09D 183/08** (2013.01 - EP KR US); **C08G 77/18** (2013.01 - EP); **C08G 77/26** (2013.01 - EP)

C-Set (source: EP)
C09D 183/08 + C08K 5/092

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)
FR 3078335 A1 20190830; FR 3078335 B1 20201225; CN 111819255 A 20201023; CN 111819255 B 20220111; EP 3759186 A1 20210106; JP 2021517918 A 20210729; JP 6991350 B2 20220114; KR 102482180 B1 20221228; KR 20200124239 A 20201102; US 11945965 B2 20240402; US 2021071033 A1 20210311; WO 2019166507 A1 20190906

DOCDB simple family (application)
FR 1851779 A 20180228; CN 201980016093 A 20190227; EP 19706704 A 20190227; EP 2019054893 W 20190227; JP 2020545719 A 20190227; KR 20207024986 A 20190227; US 201916971059 A 20190227