

Title (en)
ANTIFOULING COMPOSITION

Title (de)
ANTIFOULING-ZUSAMMENSETZUNG

Title (fr)
COMPOSITION ANTI-SALISSURE

Publication
EP 3710538 A1 20200923 (EN)

Application
EP 18804577 A 20181115

Priority
• GB 201718899 A 20171115
• GB 201807388 A 20180504
• EP 2018081419 W 20181115

Abstract (en)
[origin: CN109777298A] The present invention provides an antifouling coating composition. The present invention also provides a binder for an antifouling coating composition, comprising: (A) a (meth) acrylate copolymer preferably having a T_g of 0 DC or lower, the (meth) acrylate copolymer including as follows a comonomer: i) at least one (meth) acrylate of formula (I), wherein R₁ is H or CH₃, and R₂ is a C₁-C₂₀ hydrocarbyl substituent; ii) at least one carboxylic acid-containing comonomer based on the total weight of the copolymer (A) of 0.70 to 8.6% by weight, wherein the combined single bodies (i) and (ii) comprise at least 80% by weight of the monomers present in the copolymer (A); and (B) a cyclic monocarboxylic acid such as rosin or a derivative thereof.

IPC 8 full level
C09D 5/16 (2006.01); **C08K 5/3415** (2006.01); **C09D 7/63** (2018.01)

CPC (source: EP KR)
C09D 5/1618 (2013.01 - KR); **C09D 5/1625** (2013.01 - EP KR); **C09D 5/1668** (2013.01 - EP KR); **C09D 7/63** (2018.01 - EP); **C09D 133/02** (2013.01 - EP); **C09D 133/06** (2013.01 - EP); **C09D 133/08** (2013.01 - EP KR); **C09D 133/12** (2013.01 - EP); **C09D 143/04** (2013.01 - KR); **C09D 193/04** (2013.01 - EP); **C08K 5/3415** (2013.01 - EP)

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)
DE 102018128725 A1 20190516; CN 109777298 A 20190521; CN 109777298 B 20220712; CN 111601856 A 20200828; CN 111601856 B 20230523; EP 3710538 A1 20200923; GB 201718899 D0 20171227; GB 201807388 D0 20180620; JP 2019090019 A 20190613; JP 2021503027 A 20210204; JP 7332593 B2 20230823; JP 7349241 B2 20230922; KR 20190055759 A 20190523; KR 20200087820 A 20200721; SG 11202004483W A 20200629; WO 2019096926 A1 20190523

DOCDB simple family (application)
DE 102018128725 A 20181115; CN 201811362407 A 20181115; CN 201880086456 A 20181115; EP 18804577 A 20181115; EP 2018081419 W 20181115; GB 201718899 A 20171115; GB 201807388 A 20180504; JP 2018213627 A 20181114; JP 2020526563 A 20181115; KR 20180139920 A 20181114; KR 20207017207 A 20181115; SG 11202004483W A 20181115