Title (en)

AQUEOUS FORMULATION FOR AN ANTIFOULING COATING SYSTEM FOR SUBMERGED SUBSTRATES, METHOD FOR TREATING SAME, AND USE THEREOF

Title (de)

WÄSSRIGE FORMULIERUNG FÜR ANTIFOULING-BESCHICHTUNGSSYSTEM FÜR UNTERWASSERSUBSTRATE, BEHANDLUNGSVERFAHREN DAFÜR UND VERWENDUNG DAVON

Title (fr)

FORMULATION AQUEUSE D'UN SYSTEME DE REVETEMENT ANTISALISSURE DE SUPPORTS IMMERGES, SON PROCEDE DE TRAITEMENT ET SON UTILISATION

Publication

EP 2406329 A1 20120118 (FR)

Application

EP 10713479 A 20100315

Priority

- FR 2010000213 W 20100315
- FR 0901175 A 20090313
- FR 0903562 A 20090720

Abstract (en)

[origin: WO2010103209A1] The invention relates to a formulation for an antifouling coating system to be applied on submerged substrates. The invention is characterised in that the formulation contains at least 30 wt % of water relative to the total weight thereof, at least 10 wt % relative to the total weight thereof of a dry extract of a waterproofing agent selected from a silicone resin, a polyurethane resin, and/or a styrene acrylic copolymer resin either alone or mixed, and at least 5 wt % relative to the total weight thereof of a dry extract of an active anti-adhesion agent. The invention also relates to a method for processing substrates to be submerged using such a formulation, and to the use of such a formulation as an antifouling agent for deterring the attachment of marine organisms such as algae, shellfish and other crustaceans on any submerged substrate, and in particular ship hulls.

IPC 8 full level

C09D 5/16 (2006.01)

CPC (source: EP US)

C09D 5/16 (2013.01 - EP US); **C09D 5/1637** (2013.01 - EP US); **C09D 5/1656** (2013.01 - EP US); **C09D 5/1675** (2013.01 - EP US); Y10T 428/31551 (2015.04 - EP US); Y10T 428/31663 (2015.04 - EP US); Y10T 428/31692 (2015.04 - EP US); Y10T 428/31855 (2015.04 - EP US)

Citation (search report)

See references of WO 2010103209A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010103209 A1 20100916; BR PI1009104 A2 20170613; EP 2406329 A1 20120118; FR 2943066 A1 20100917; FR 2943066 B1 20110422; FR 2943067 A1 20100917; FR 2943067 B1 20121019; US 2012004357 A1 20120105; US 8545615 B2 20131001

DOCDB simple family (application)

FR 2010000213 W 20100315; BR PI1009104 A 20100315; EP 10713479 A 20100315; FR 0901175 A 20090313; FR 0903562 A 20090720; US 201013256325 A 20100315