Title (en)

BIOCIDAL FOUL RELEASE COATING SYSTEMS

Title (de)

BIOZIDE BEWUCHSHEMMENDE BESCHICHTUNGSSYSTEM

Title (fr)

SYSTÈMES DE REVÊTEMENT ANTISALISSURES BIOCIDES

Publication

EP 2723821 A1 20140430 (EN)

Application

EP 12728529 A 20120619

Priority

- EP 11170712 A 20110621
- US 201161499430 P 20110621
- EP 2012061625 W 20120619
- EP 12728529 A 20120619

Abstract (en)

[origin: WO2012175459A1] Structure coated with a biocidal foul release coating system, the structure being obtained by a. providing a substrate, b. coating the substrate with a first coating layer, c. applying at least one subsequent coating layer on top of the first coating layer, the first coating layer containing a biocide, the subsequent coating layer(s) containing less biocide than the first coating layer and which is(are)free or substantially free of biocide, and wherein the first and the subsequent coating layer(s) form a biocidal foul release coating system showing a controlled leaching of the biocide.

IPC 8 full level

C09D 5/16 (2006.01)

CPC (source: EP KR US)

B05D 1/36 (2013.01 - KR); **B63B 59/04** (2013.01 - US); **C09D 5/08** (2013.01 - KR); **C09D 5/14** (2013.01 - KR); **C09D 5/16** (2013.01 - KR); **C09D 5/1625** (2013.01 - EP US); **C09D 5/1675** (2013.01 - EP US); **C09D 5/1693** (2013.01 - EP US); **C09D 183/04** (2013.01 - KR); Y10T 428/31663 (2015.04 - EP US)

Citation (search report)

See references of WO 2012175459A1

Citation (examination)

- EP 1867401 A1 20071219 - CHUGOKU MARINE PAINTS [JP]
- US 2010278771 A1 20101104 - LOBE HENRY [US], et al

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

DOCDB simple family (publication)

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DOCDB simple family (application)

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