

Title (en)

ANTI-FOULING UNIT AND METHOD OF APPLYING A PLURALITY OF ANTI-FOULING UNITS TO A SURFACE

Title (de)

ANTIFOULING-EINHEIT UND VERFAHREN ZUM AUFBRINGEN EINER VIELZAHL VON ANTIFOULING-EINHEITEN AUF EINE OBERFLÄCHE

Title (fr)

UNITÉ ANTI-SALISSURE ET PROCÉDÉ D'APPLICATION D'UNE PLURALITÉ D'UNITÉS ANTI-SALISSURE SUR UNE SURFACE

Publication

EP 3978153 A1 20220406 (EN)

Application

EP 20199835 A 20201002

Priority

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Abstract (en)

An anti-fouling unit (1) is configured to be arranged on a surface and comprises at least one electric circuit (30) including a light-emitting arrangement (31) configured to emit anti-fouling light. Further, the anti-fouling unit (1) comprises a carrier slab (40) carrying the at least one electric circuit (30), which carrier slab (40) includes at least one active slab zone (42) where the at least one electric circuit (30) is located and at least one passive slab zone (43) outside the active slab zone (42) that is configured to allow a division of the anti-fouling unit (1) in separate pieces without deteriorating the anti-fouling functionality, and the light-emitting arrangement (31) of the at least one electric circuit (30) is configured to realize the anti-fouling functionality both at a position of the at least one active slab zone (42) and at a position of the at least one passive slab zone (43).

IPC 8 full level

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CPC (source: EP)

B08B 17/02 (2013.01); **B63B 59/04** (2013.01); **E02B 17/0017** (2013.01)

Citation (applicant)

WO 2014188347 A1 20141127 - KONINKL PHILIPS NV [NL]

Citation (search report)

- [A] WO 2020058333 A1 20200326 - KONINKLIJKE PHILIPS NV [NL]
- [A] US 2020148318 A1 20200514 - SALTERS BART ANDRE [NL], et al
- [A] EP 3438520 A1 20190206 - KONINKLIJKE PHILIPS NV [NL]

Designated contracting state (EPC)

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Designated extension state (EPC)

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