

Title (en)
ANTI-FOULING UNIT CONFIGURED TO BE ARRANGED ON A SURFACE

Title (de)
ANTIFOULING-EINHEIT ZUR ANORDNUNG AUF EINER OBERFLÄCHE

Title (fr)
UNITÉ ANTISALISSURE CONÇUE POUR ÊTRE DISPOSÉE SUR UNE SURFACE

Publication
EP 3978154 A1 20220406 (EN)

Application
EP 20199843 A 20201002

Priority
EP 20199843 A 20201002

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 and a power-receiving arrangement (33) configured to receive power to be used for powering the light-emitting arrangement (31) from an external power-supplying arrangement located on or near the surface. Further, the anti-fouling unit (1) comprises a carrier slab (40) carrying the at least one electric circuit (30) and having an emission surface (41). The power-receiving arrangement (33) is configured to allow positioning the anti-fouling unit (1) on the surface in at least two distinct orientations both involving enablement of the power-receiving arrangement (33) to effectively receive power from the external power-supplying arrangement.

IPC 8 full level
B08B 17/02 (2006.01); **B08B 17/06** (2006.01); **B63B 59/04** (2006.01)

CPC (source: EP)
B08B 17/02 (2013.01); **B63B 59/04** (2013.01)

Citation (applicant)
WO 2014188347 A1 20141127 - KONINKL PHILIPS NV [NL]

Citation (search report)
• [X] US 2017334114 A1 20171123 - STICKLUS JAN [DE], et al
• [X] EP 3514116 A1 20190724 - KONINKLIJKE PHILIPS NV [NL]
• [X] KR 20150015962 A 20150211

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)
EP 3978154 A1 20220406; TW 202224801 A 20220701; WO 2022069387 A1 20220407

DOCDB simple family (application)
EP 20199843 A 20201002; EP 2021076445 W 20210927; TW 110136712 A 20211001