

Title (en)
PILE CLEANING SYSTEM AND METHOD

Title (de)
PFEILERREINIGUNGSSYSTEM UND -VERFAHREN

Title (fr)
SYSTÈME ET PROCÉDÉ DE NETTOYAGE DE PIEUX

Publication
EP 2914390 B1 20161130 (EN)

Application
EP 13801861 A 20131031

Priority
• NL 2009738 A 20121101
• NL 2013050778 W 20131031

Abstract (en)
[origin: WO2014070011A1] Marine growth removal system (1) for cleaning an erected open ended pile (2), the system comprising; - an elongate inner frame member (3) for extending in a pile interior (4), - an elongate outer frame member (5) for extending along a pile exterior, wherein the outer frame member (5) is coupled with the inner frame member (3) and wherein the inner frame member (3) and outer frame member (5) are arranged with respect to each other such that a pile wall section accommodation space (6) extends between the inner frame member (3) and the outer frame member (5), - a guiding device comprising a guiding means (10) arranged with respect to the pile wall section accommodation space (6) for contacting an upper rim of the pile (2) for providing support and guidance to the marine growth removal system (1), - a cleaning device (1) provided with the inner frame member (3) and/or the outer frame member (5) for removing the marine growth from the interior surface and/or the exterior surface of the pile (2).

IPC 8 full level
B08B 1/00 (2006.01); **B08B 9/02** (2006.01); **B08B 9/023** (2006.01); **B08B 9/027** (2006.01); **B08B 9/08** (2006.01); **B08B 9/087** (2006.01); **B08B 9/093** (2006.01); **E02B 17/00** (2006.01)

CPC (source: EP)
B08B 1/30 (2024.01); **B08B 3/024** (2013.01); **B08B 9/021** (2013.01); **B08B 9/023** (2013.01); **B08B 9/027** (2013.01); **B08B 9/0804** (2013.01); **B08B 9/0856** (2013.01); **B08B 9/087** (2013.01); **B08B 9/093** (2013.01); **E02B 17/0034** (2013.01); **E02B 2017/0065** (2013.01); **E02B 2017/0091** (2013.01)

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)
WO 2014070011 A1 20140508; DK 2914390 T3 20170220; EP 2914390 A1 20150909; EP 2914390 B1 20161130; NL 2009738 C2 20140506

DOCDB simple family (application)
NL 2013050778 W 20131031; DK 13801861 T 20131031; EP 13801861 A 20131031; NL 2009738 A 20121101