

Title (en)
SUCTION PILE PUMP DEVICE

Title (de)
SAUGPFAHL-PUMPENVORRICHTUNG

Title (fr)
DISPOSITIF DE POMPE POUR PIEUX DE SUCCION

Publication
EP 3315670 B1 20221130 (EN)

Application
EP 17166678 A 20170413

Priority
• NL 2016602 A 20160413
• NL 2018702 A 20170412

Abstract (en)
[origin: EP3315670A2] Assembly of a suction pile and a pump system temporary connected by convenient means to the suction space of the suction pile. Means (22, 23) are present to move the pump system interface (9) towards and away from the suction pile interface (5) while the pump system (1) is operatively attached to the suction pile, such that in a first position the interfaces (5, 9) are fluidly connected and moved towards each other, ready for the pump system creating a fluid flow to or from the inside of the suction pile through the mutually connected interfaces (5, 9) and in a second position the interfaces are mutually spaced, mutually keeping a gap such that fluid flow exiting the suction pile through its interface (5) is not restricted to enter the pump system interface (9).

IPC 8 full level
E02D 27/52 (2006.01)

CPC (source: EP)
E02D 27/525 (2013.01)

Cited by
NL2024228B1; WO2021066656A1; WO2021071361A1; CN114135492A; EP4303367A1; EP4303368A1; WO2024093692A1; WO2024008428A1; WO2024008427A1

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)
EP 3315670 A2 20180502; EP 3315670 A3 20190320; EP 3315670 B1 20221130; NL 2018702 A 20171031; NL 2018702 B1 20201202; PL 3315670 T3 20230227

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