

Title (en)
SUSPENDE CRANE SYSTEM

Title (de)
HÄNGEKRANSYSTEM

Title (fr)
SYSTÈME DE GRUE SUSPENDUE

Publication
EP 3837206 A1 20210623 (EN)

Application
EP 18772726 A 20180813

Priority
DK 2018050196 W 20180813

Abstract (en)
[origin: WO2020035119A1] Method for establishing a self-hoisting crane system (3), particularly configured for use for offshore mounting and service work on wind turbines placed in territorial waters, said wind turbine comprising a transition piece (4) as well as a transition platform (6) between the turbine foundation and the wind turbine tower (8), and said self- hoisting crane system comprises a unit comprising at least a main hoist/winch (18) with a wire (20), a first hoist block (24) connected to the hoist/winch for attachment to a first beam structure connected to the wind turbine nacelle (10), as well as a self-hoisting crane (26) which is hoisted to the nacelle by means of the wire of the hoist/ winch and attached in the nacelle on consoles belonging to the self- hoisting crane system, mounted on stable structural parts (36) in of the nacelle. The claimed invention further relates to a self-hoisting crane system.

IPC 8 full level
B66C 23/20 (2006.01); **B63B 27/16** (2006.01); **F03D 80/50** (2016.01)

CPC (source: EP)
B66C 23/207 (2013.01); **F03D 13/25** (2016.05); **F03D 80/50** (2016.05); **B63B 27/16** (2013.01); **B63B 27/30** (2013.01); **F05B 2230/61** (2013.01); **Y02E 10/72** (2013.01); **Y02E 10/727** (2013.01); **Y02P 70/50** (2015.11)

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)
WO 2020035119 A1 20200220; CN 112512954 A 20210316; CN 112512954 B 20240409; EP 3837206 A1 20210623

DOCDB simple family (application)
DK 2018050196 W 20180813; CN 201880096150 A 20180813; EP 18772726 A 20180813