

Title (en)
VESSEL WITH A SPUD AND METHOD FOR LIMITING FORCES THAT ARE EXERTED BY THE HULL OF A VESSEL ON A SPUD

Title (de)
Schwimmbagger mit Ankerpfahl UND VERFAHREN ZUR BEGRENZUNG VON KRÄFTEN, DIE DURCH DEN Ankerpfahl auf den Rumpf des Schwimmbaggers AUSGEÜBT WERDEN

Title (fr)
Dragueuse AVEC UN pieu d'ancrage ET PROCÉDÉ PERMETTANT DE LIMITER LES FORCES EXERCÉES PAR LA COQUE D'UNE Dragueuse SUR UN pieu d'ancrage

Publication
EP 2927378 A1 20151007 (EN)

Application
EP 15000921 A 20150330

Priority
BE 201400224 A 20140401

Abstract (en)
Vessel (1) with a hull (7) and a spud (2), that is provided with positioning means (9, 16, 22) to set the mutual position and/or orientation of the hull (7) and the spud (2), that is provided with a control unit (14) and measuring means (12) for the force or the pressure exerted by the hull (7) on the spud (2), whereby the control unit (14) is arranged to control the positioning means (9, 16, 22), to make a prediction of the future magnitude of the force or the pressure, and to make an adjustment to the said mutual position and/or orientation.

IPC 8 full level
E02F 9/06 (2006.01); **B63B 21/50** (2006.01); **B63H 19/08** (2006.01)

CPC (source: EP)
B63B 21/50 (2013.01); **E02F 9/062** (2013.01); **E02F 9/067** (2013.01)

Citation (search report)

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CN116280028A; JP2019148065A; EP3405618B1

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

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