Title (en)
METHOD FOR LOWERING AND HOISTING OF A LOAD TO OR FROM AN OCEAN FLOOR

Title (de)
VERFAHREN ZUM SENKEN UND HEBEN EINER LAST AUF EINEN ODER VON EINEM MEERESBODEN

Title (fr)
PROCÉDÉ POUR ABAISSER UNE CHARGE VERS UN FOND OCÉANIQUE ET LA SOULEVER DE CELUI-CI

Publication
EP 2888193 A4 20160511 (EN)

Application
EP 13831312 A 20130725

Priority
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Abstract (en)
[origin: WO2014031004A1] A method is described for the lowering of a load (18) to the ocean floor from a vessel (10) that floats on the ocean surface, comprising the features: to couple a first lifting line (20) from a load holding winch (12) to the load (18), to connect a second lifting line (22) from a positioning winch (14a) to the load (18) and to adjust the positioning winch (14a) so that a fraction of the weight of the load (18) is taken up, to set the load holding winch (12) in a constant tension mode and to adjust the load holding winch (12) so that a fraction of the weight of the load is compensated, where the fraction of the weight that the load holding winch (12) takes up is greater than the fraction of the weight which the positioning winch (14a) takes up, and during lowering of the load (18), the positioning winch (14a) lets out the second lifting line (22) for lowering of the load (18), while the load holding winch (12) follows behind with letting out the first lifting line (20). A method for hoisting of the load is also described.

IPC 8 full level
B66C 23/52 (2006.01); **B63B 27/08** (2006.01); **B63B 27/10** (2006.01); B63B 3/14 (2006.01)

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B63B 27/08 (2013.01 - CN EP US); **B63B 27/10** (2013.01 - CN EP US); **B66C 23/52** (2013.01 - CN EP US); B63B 2003/147 (2013.01 - CN EP US)

Citation (search report)
• [Y] WO 9961307 A1 19991202 - BERNARD FRANCOIS [NL]
• [Y] KR 101027583 B1 20110406 - HAEAN MACHINERY IND CO LTD [KR]
• See references of WO 2014031004A1

Designated contracting state (EPC)
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DOCDB simple family (application)
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