

Title (en)

ARRANGEMENTS AND A METHOD FOR CONNECTION AND DISCONNECTION OF AT LEAST ONE HOSE CARRYING FLUID ESPECIALLY LNG AND/OR VAPORIZED LNG

Title (de)

ANORDNUNGEN UND VERFAHREN ZUR VERBINDUNG UND TRENNUNG VON MINDESTENS EINEM SCHLAUCH MIT EINER FLÜSSIGKEIT, INSBESONDERE FLÜSSIGERDAS UND/ODER VERDAMPFTEM FLÜSSIGERDAS

Title (fr)

AGENCEMENTS ET PROCÉDÉ D'ACCOUPLEMENT ET DE DÉSACCOUPLEMENT D'AU MOINS UN TUYAU SOUPLE ACHEMINANT UN FLUIDE, EN PARTICULIER DU GAZ NATUREL LIQUÉFIÉ ET/OU DU GAZ NATUREL LIQUÉFIÉ VAPORISÉ

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Abstract (en)

[origin: WO2014122122A1] The invention concerns arrangements for connection of at least one hose carrying fluid especially LNG and/or vaporized LNG. A hose end (63) of the at least one hose has a hose end connector (91) to be connected to a receiving assembly (90) on a first structure (80) located in water. The hose end connector (91) is provided with guide means (102) and the receiving assembly (90) is provided with receiving means (71). The arrangement includes handling means for controlling the hose end connector (91) to position the guide means (102) into the receiving means (71) and accommodate the guide means (102) in the receiving means (71) so that the guide means (102) is supported in the receiving means (71) and the weight of the hose end connector (91) is transferred to the receiving means (71). The hose end connector (91) has a connecting position with a receiving pipe coupling (15) in the receiving assembly (90), with one receiving pipe coupling (15) provided for each hose end connector (91). The invention also includes methods for connection and disconnection of at least one hose carrying fluid especially LNG and/or vaporized LNG.

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