

Title (en)

FLOATING UNIT AND ASSEMBLY FOR PRODUCING A MODULAR FLOATING STRUCTURE COMPRISING SUCH FLOATING UNITS

Title (de)

SCHWIMMENDE EINHEIT UND ANORDNUNG ZUR HERSTELLUNG EINER MODULAREN SCHWIMMENDE STRUKTUR MIT SOLCHEN SCHWIMMENDEN EINHEITEN

Title (fr)

UNITÉ FLOTTANTE ET ENSEMBLE POUR LA RÉALISATION D'UNE STRUCTURE FLOTTANTE MODULAIRE COMPORTANT DE TELLES UNITÉES FLOTTANTES

Publication

EP 2874869 A1 20150527 (FR)

Application

EP 13740283 A 20130723

Priority

- FR 1257097 A 20120723
- EP 2013065551 W 20130723

Abstract (en)

[origin: WO2014016313A1] The invention relates to an assembly comprising a first floating unit (10) and at least one second floating unit (11) intended for assembly to form a floating structure. According to the invention, the first floating unit (10) comprises at least one assembly connecting said first floating unit to the second floating unit (11), said connector assembly comprising a projectile (15) connected to a free end of a mooring line (16) and at least one male and/or female coupling element (12) placed at one of the ends thereof. The second floating unit (11) further comprises at least one means for accommodating-holding (19) the projectile (15) of the first floating unit (10), this accommodating-holding means (19) comprising a housing (22), the shape of said projectile (15) ensuring that it is positioned in said housing (22) in a non-destructive manner and a male and/or female coupling element in addition to the male and/or female coupling element (12) of the first floating unit (10), said at least one additional male and/or female coupling element being distinct from said projectile (15) in such a way as to block, when said floating units are coupled, degrees of freedom of movement between said floating units coupled in this way.

IPC 8 full level

B63B 3/08 (2006.01); **B63B 35/32** (2006.01); **B63B 35/38** (2006.01)

CPC (source: EP US)

B63B 3/08 (2013.01 - EP US); **B63B 21/00** (2013.01 - US); **B63B 35/32** (2013.01 - EP US); **B63B 35/38** (2013.01 - EP US); **B63B 2021/203** (2013.01 - US); **Y10T 29/49826** (2015.01 - EP US)

Citation (search report)

See references of WO 2014016313A1

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)

FR 2993531 A1 20140124; **FR 2993531 B1 20150828**; AU 2013295048 A1 20150312; BR 112015001426 A2 20170704; EP 2874869 A1 20150527; SG 11201500559Y A 20150330; US 2015203174 A1 20150723; WO 2014016313 A1 20140130

DOCDB simple family (application)

FR 1257097 A 20120723; AU 2013295048 A 20130723; BR 112015001426 A 20130723; EP 13740283 A 20130723; EP 2013065551 W 20130723; SG 11201500559Y A 20130723; US 201314416832 A 20130723