

Title (en)
Float module

Title (de)
Auftriebsmodul

Title (fr)
Module de flottaison

Publication
EP 1733964 B1 20100526 (EN)

Application
EP 06012393 A 20060616

Priority
IT MI20051147 A 20050617

Abstract (en)
[origin: EP1733964A1] Composite floating structure which can be dismantled, comprising a pedestrian area (6) which is assembled in modules and rests solidly on modular units (1) which are connected to each other and float independently of each other, the said modular floating units (1) being suitable to create complex floating systems in liquids. The said modular units comprise a floating chamber (2) with a variable volume, filled with at least one fluid which has a specific weight inferior to that of the liquid in which the floating unit is immersed, and in which at least one wall (3) of the floating chamber itself is mobile and can be made up by the same surface of the liquid in which the unit is floating, or by a flexible (7), impermeable membrane which separates it from the said liquid, the other walls of the chamber being substantially impermeable both to the liquid and the fluid.

IPC 8 full level
B63B 35/34 (2006.01)

CPC (source: EP)
B63B 35/34 (2013.01)

Cited by
EP2138393A1; EP1925548A1; EP2208667A1; EP4019387A1; NL2027165B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1733964 A1 20061220; EP 1733964 B1 20100526; AT E469022 T1 20100615; DE 602006014470 D1 20100708; ES 2348451 T3 20101207; IT MI20051147 A1 20061218

DOCDB simple family (application)
EP 06012393 A 20060616; AT 06012393 T 20060616; DE 602006014470 T 20060616; ES 06012393 T 20060616; IT MI20051147 A 20050617