

Title (en)
FLOATING MODULE AND FLOATING STRUCTURE

Title (de)
SCHWIMMENDES MODUL UND SCHWIMMENDE STRUKTUR

Title (fr)
MODULE FLOTTANT ET STRUCTURE FLOTTANTE

Publication
EP 4219284 A1 20230802 (EN)

Application
EP 23166978 A 20201127

Previously filed application
20210314 20201127 EP

Priority
• FI 20196038 A 20191129
• EP 20210314 A 20201127

Abstract (en)
Floating module (100) that comprises a reinforced concrete shell (101) having a rectangular top slab (102) and sidewalls (103) extending from the edges of the rectangular top slab (102) to define a cavity therein, a floating element arranged inside the cavity to provide buoyancy, a corner element (104) at each corner of the rectangular top slab (102), the corner element (104) comprising at least two attachment points (106), and a side element (105) at each longer side of the rectangular top slab (102), the side element (105) comprising at least two attachment points (106). A floating structure (200) that comprises a plurality of interconnected floating modules (100).

IPC 8 full level
B63B 35/34 (2006.01)

CPC (source: EP)
B63B 35/34 (2013.01); **B63B 35/38** (2013.01)

Citation (search report)
• [YA] WO 2017093772 A1 20170608 - POMPOR GYULA [HU]
• [YA] KR 101851933 B1 20180425 - M MARINA [KR]
• [A] EP 3100943 A1 20161207 - FLOATING HOMES [DE]
• [A] JP S58214490 A 19831213 - ORIENTAL CONCRETE CO, et al
• [A] EP 0361615 A1 19900404 - MENNEN PETER JOHANNES JOSEPHUS

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

DOCDB simple family (publication)
EP 3828073 A1 20210602; EP 3828073 B1 20230802; EP 3828073 C0 20230802; EP 4219284 A1 20230802; ES 2955786 T3 20231207; HR P20231144 T1 20240105; PL 3828073 T3 20240408

DOCDB simple family (application)
EP 20210314 A 20201127; EP 23166978 A 20201127; ES 20210314 T 20201127; HR P20231144 T 20201127; PL 20210314 T 20201127