

Title (en)  
COMPACT MODULAR HOUSING UNIT

Title (de)  
KOMPAKTE MODULARE WOHNUNGSEINHEIT

Title (fr)  
UNITÉ DE LOGEMENT MODULAIRE COMPACTE

Publication  
**EP 3022368 A2 20160525 (EN)**

Application  
**EP 14752425 A 20140716**

Priority  
• IT VR20130165 A 20130718  
• IT VR20130166 A 20130718  
• IB 2014063144 W 20140716

Abstract (en)  
[origin: WO2015008231A2] The present disclosure relates to a compact modular housing unit (1) for housing a user (8). The modular housing unit (1) comprises a box-shaped structure (2), which encloses an inner chamber (20), and a bed or the like (3), which is positioned in the inner chamber (20). The box-shaped structure (2) has an access opening (26) to the inner chamber (20). The bed (3) is mounted on guides (4) and is adapted to perform a translational movement with respect to the box-shaped structure (2) along said guides (4): the bed (3) is movable between a first position, in which the bed (3) is completely inside the inner chamber (20), and a second position, in which the bed (3) protrudes at least partially from the inner chamber (20) through said access opening (26). The modular housing unit (1) is configured to allow a user (8) to lie in the bed (3) when the bed (3) is in the first position inside the inner chamber (20). The movability of the bed (3) between the first position and the second position, and vice versa, allows the user (8) to exit from / enter the inner chamber (20) while remaining lying in the bed (3). In particular, the translational movement of the bed (3) is along a translational axis which is parallel to a longitudinal axis (300) of the bed, corresponding to a head-feet direction of the user (8). According to an embodiment, the modular housing unit (1) is further configured to float on water (97): at least a bottom region (207) of the box-shaped structure (2) is watertight and the modular housing unit (1) in the floating condition is a survival cell for the user (8) when in a condition of danger due to a surrounding water environment.

IPC 8 full level  
**E04H 1/12** (2006.01); **A47C 31/00** (2006.01); **B63C 9/06** (2006.01); **E04H 1/00** (2006.01); **E04H 1/02** (2006.01); **E04H 3/02** (2006.01); **E04H 9/10** (2006.01); **E04H 9/14** (2006.01)

CPC (source: EP US)  
**A47C 31/002** (2013.01 - US); **B63C 9/06** (2013.01 - EP US); **E04H 1/005** (2013.01 - US); **E04H 1/02** (2013.01 - US); **E04H 1/1205** (2013.01 - EP US); **E04H 3/02** (2013.01 - EP US); **E04H 9/10** (2013.01 - EP US); **E04H 9/14** (2013.01 - US); **E04H 9/145** (2013.01 - EP US); **Y02A 50/00** (2017.12 - EP US)

Citation (search report)  
See references of WO 2015008231A2

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)  
**WO 2015008231 A2 20150122; WO 2015008231 A3 20150625; EP 3022368 A2 20160525; US 2016138289 A1 20160519**

DOCDB simple family (application)  
**IB 2014063144 W 20140716; EP 14752425 A 20140716; US 201414899914 A 20140716**