

Title (en)

Prefabricated floorless self-supporting space unit

Title (de)

Vorgefertigte bodenlose und selbststützende Raumeinheit

Title (fr)

Unité d'espace autoporteuse préfabriquée sans plancher

Publication

EP 2511438 A1 20121017 (EN)

Application

EP 12163892 A 20120412

Priority

FI 20115389 A 20110420

Abstract (en)

A prefabricated, floorless, self-supporting space unit (1), such as a cabin or the like, which includes at least walls (2) that limit the space and preferably consist of wall panel elements that are connected together and attached, at their lower edges, to a first supporting frame (3), which defines the main shape of the space unit. One wall (2) of the space unit (1) and the abutting adjacent walls (2) are arranged so as to define a space, in which a second supporting frame (4) is installed, which is fastened to the said walls (2) at a distance from the lower edges of the walls. Said second supporting frame (4) is provided with furnishing equipment that is related to the use of the space unit.

IPC 8 full level

E04B 1/343 (2006.01); **B63B 29/02** (2006.01)

CPC (source: EP FI KR)

B61D 17/045 (2013.01 - EP FI); **B63B 29/02** (2013.01 - KR); **B63B 29/025** (2013.01 - FI); **B63B 29/04** (2013.01 - KR); **E04H 1/02** (2013.01 - FI); **E04H 1/125** (2013.01 - EP FI); **B63B 29/025** (2013.01 - EP); **B63B 2029/043** (2013.01 - KR)

Citation (search report)

- [IY] GB 2088292 A 19820609 - WAERTSILAE OY AB
- [A] WO 9856999 A1 19981217 - GE CAPITAL MODULAR SPACE BVBA [BE], et al
- [A] US 4073101 A 19780214 - YOSHIDA NOBORU
- [Y] US 2316710 A 19430413 - PETER PARKE

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CN108974262A

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)

EP 2511438 A1 20121017; **EP 2511438 B1 20141001**; **EP 2511438 B8 20141119**; ES 2531658 T3 20150318; FI 123229 B 20121231; FI 20115389 A0 20110420; FI 20115389 A 20121021; FI 20115389 L 20121021; HR P20141272 T1 20150313; HR P20141272 T8 20150814; JP 2012225155 A 20121115; JP 5976371 B2 20160823; KR 101842280 B1 20180326; KR 20120120053 A 20121101; PL 2511438 T3 20150430

DOCDB simple family (application)

EP 12163892 A 20120412; ES 12163892 T 20120412; FI 20115389 A 20110420; HR P20141272 T 20141231; JP 2012095607 A 20120419; KR 20120041016 A 20120419; PL 12163892 T 20120412