

Title (en)

FLOATING BUILDING DEVELOPMENT

Title (de)

SCHWIMMENDE BEBAUUNG

Title (fr)

CONSTRUCTION DE BÂTIMENT FLOTTANT

Publication

**EP 4256135 A1 20231011 (DE)**

Application

**EP 21819035 A 20211117**

Priority

- DE 102020131927 A 20201202
- EP 2021081953 W 20211117

Abstract (en)

[origin: WO2022117340A1] The present invention relates to a building development (1), comprising a building (4) situated on a building-development foundation (2), wherein the building-development foundation (2) has a pontoon (8), having at least one float (6), for floating on a liquid, and has a pile mooring (10) which extends along a pile-mooring axis (X) perpendicularly to the pontoon (8) through a pass-through opening (14) of the pontoon (8). The pass-through opening (14) is formed centrally in the pontoon (8) and the pontoon (8) is mounted so as to be rotationally movable about the pile mooring (10) that extends through the pass-through opening (14). The pontoon (8) can be oriented and positioned about the pile-mooring axis (X), wherein the pile mooring (10) projects through the pass-through opening (14) of the pontoon (8), and through a first opening (16) in a base of a receiving chamber situated above the pass-through opening (14), and into the receiving chamber. The invention also relates to a building-development foundation (2) and a pile mooring (10) of such a building development (1).

IPC 8 full level

**E02D 27/06** (2006.01); **E02D 27/36** (2006.01); **E04B 1/346** (2006.01); **E04H 9/14** (2006.01)

CPC (source: EP US)

**E02D 27/06** (2013.01 - US); **E02D 27/36** (2013.01 - US); **E04B 1/346** (2013.01 - EP); **E04H 9/145** (2013.01 - EP); **E02D 27/06** (2013.01 - EP);  
**E02D 27/36** (2013.01 - EP); **E04B 1/3465** (2013.01 - EP); **Y02A 50/00** (2017.12 - EP)

Citation (search report)

See references of WO 2022117340A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022117340 A1 20220609**; DE 102020131927 A1 20220602; EP 4256135 A1 20231011; US 2024026629 A1 20240125

DOCDB simple family (application)

**EP 2021081953 W 20211117**; DE 102020131927 A 20201202; EP 21819035 A 20211117; US 202118255497 A 20211117