

Title (en)
FLOATING TYPE STRUCTURE

Title (de)
SCHWIMMENDE STRUKTUR

Title (fr)
STRUCTURE DE TYPE FLOTTANT

Publication
EP 3569486 B1 20220126 (EN)

Application
EP 17891680 A 20170804

Priority

- KR 20170006911 A 20170116
- KR 20170006912 A 20170116
- KR 2017008431 W 20170804

Abstract (en)
[origin: EP3569486A1] Provided herein is a loading structure. The floating type structure includes a loading arm, a plunger connected to the loading arm, a plunger base which is connected to a recess formed in the hull and into which the plunger is inserted, a cylinder which connects the plunger to the plunger base and adjust a height of the loading arm, and a cylinder cover including a first region in which an opening is formed and a second region in which an opening is not formed, connected to the cylinder through the opening, and inserted into a connection groove formed in the recess to couple the cylinder to the recess.

IPC 8 full level
B63B 27/34 (2006.01); **B63B 13/00** (2006.01); **B63B 27/24** (2006.01); **B67D 9/02** (2010.01); **F16J 15/02** (2006.01); **F16L 27/08** (2006.01);
F16L 55/00 (2006.01)

CPC (source: EP)
B63B 13/00 (2013.01); **B63B 27/34** (2013.01); **B67D 9/02** (2013.01)

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 3569486 A1 20191120; EP 3569486 A4 20210224; EP 3569486 B1 20220126; CN 110167836 A 20190823; CN 110167836 B 20210914;
SG 11201906118V A 20190827; WO 2018131765 A1 20180719

DOCDB simple family (application)
EP 17891680 A 20170804; CN 201780082616 A 20170804; KR 2017008431 W 20170804; SG 11201906118V A 20170804