

Title (en)
SHIP

Title (de)
SCHIFF

Title (fr)
NAVIRE

Publication
EP 4079623 A4 20230125 (EN)

Application
EP 20903905 A 20200908

Priority
• JP 2019228783 A 20191219
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Abstract (en)
[origin: EP4079623A1] A ship comprising a hull, a tank, and a loading pipe. The hull has a pair of broadsides and a deck. At least part of the tank is provided so as to protrude above the deck. The tank can store liquefied carbon dioxide. The loading pipe is provided below the upper edge of the tank. The loading pipe loads liquefied carbon dioxide supplied from outside the ship, to inside the tank. The loading pipe comprises a first section and a second section. The first section extends along the deck. The first section has a section that couples to outside the ship. The second section extends downwards from the first section. The second section is connected to a bottom edge of the tank.

IPC 8 full level
B63B 25/08 (2006.01); **B63B 25/12** (2006.01); **F17C 6/00** (2006.01)

CPC (source: EP KR)
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Citation (search report)
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• [A] EP 3356723 B1 20191211 - WAERTSILAE FINLAND OY [FI]
• [A] WO 2008097099 A1 20080814 - KNUITSEN OAS SHIPPING AS [NO], et al
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• [A] KR 101411481 B1 20140625
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• See also references of WO 2021124620A1

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

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KH MA MD TN

DOCDB simple family (publication)
EP 4079623 A1 20221026; **EP 4079623 A4 20230125**; AU 2020407675 A1 20220630; AU 2020407675 B2 20240606; CN 114787028 A 20220722; CN 114787028 B 20240116; JP 2021095050 A 20210624; JP 7346276 B2 20230919; KR 20220098233 A 20220711; WO 2021124620 A1 20210624

DOCDB simple family (application)
EP 20903905 A 20200908; AU 2020407675 A 20200908; CN 202080086550 A 20200908; JP 2019228783 A 20191219; JP 2020033878 W 20200908; KR 20227020120 A 20200908