

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
27 October 2022 (27.10.2022)



(10) International Publication Number
WO 2022/223999 A1

(51) International Patent Classification:
F17C 3/08 (2006.01)

(21) International Application Number:
PCT/HR2021/000004

(22) International Filing Date:
19 April 2021 (19.04.2021)

(25) Filing Language: Croatian

(26) Publication Language: English

(71) Applicant: **REKTOR LNG D.O.O.** [HR/HR]; Palisina 74,
52100 Pula (HR).

(72) Inventor: **PERANIC, Josip**; Rade Koncara 35, 51260
Crikvenica (HR).

(74) Agent: **DRAGUN, Tihomir**; Milivoja Matoseca 2, 10000
Zagreb (HR).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,

SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report (Art. 21(3))*

(54) Title: LIQUEFIED GAS STORAGE VESSEL FOR INTERMODAL TRANSPORT

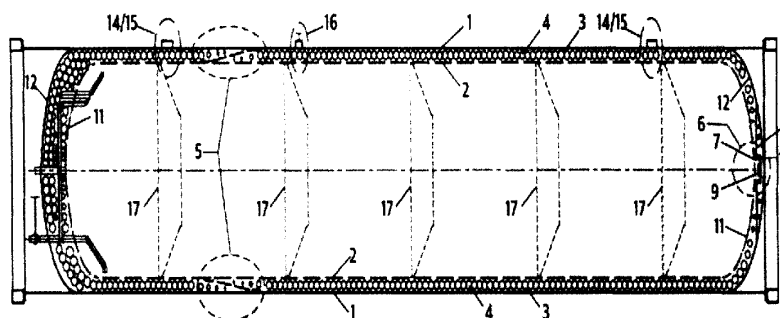


FIG. 2 - vessel according to the invention

(57) Abstract: The liquefied gas tank for storage and distribution of liquefied gas is designed so that the outer 1 and inner tank 2 touch only through a fixed joint 5 and a sliding bearing 6 where the space 3 between the outer 1 and the inner tank 2 is filled with a material consisting of hollow microspherical particles of sodium borosilicate and synthetic silicon.



WO 2022/223999 A1