

Title (en)
LIQUEFIED GAS STORAGE TANK

Title (de)
FLÜSSIGGASTANK

Title (fr)
RÉSERVOIR DE STOCKAGE DE GAZ LIQUÉFIÉ

Publication
EP 3938699 A1 20220119 (FR)

Application
EP 20725820 A 20200304

Priority
• FR 1902426 A 20190311
• FR 2020050432 W 20200304

Abstract (en)
[origin: WO2020183094A1] Tank (1) for storing liquefied gas comprising a sealed housing (2) defining a storage space for the liquefied gas, the housing (2) comprising a lower end and an upper end, the tank (1) comprising a device (4, 5, 6) for measuring the level of liquid in the housing (3), the device (4, 5, 6) for measuring the level of liquid comprising, arranged in the housing (2), a float (4) and a guide (5) for moving the float (4), characterised in that the guide (5) comprises an end connected to an upper portion of the housing (2) and a lower end connected to a lower portion of the housing (2), the float (4) being mounted moveably in translation on the guide (5) such that the float (4) is free to slide along the guide (5), the device (4, 5, 6, 7) for measuring the level of liquid further comprising at least one float (4) position sensor (6).

IPC 8 full level
F17C 13/02 (2006.01)

CPC (source: EP KR US)
F17C 1/12 (2013.01 - US); **F17C 3/08** (2013.01 - KR); **F17C 13/021** (2013.01 - EP KR US); **F17C 2201/0104** (2013.01 - EP KR); **F17C 2201/0119** (2013.01 - US); **F17C 2201/035** (2013.01 - EP KR); **F17C 2201/054** (2013.01 - EP KR); **F17C 2203/0304** (2013.01 - EP KR); **F17C 2203/0391** (2013.01 - EP KR); **F17C 2203/0629** (2013.01 - EP KR US); **F17C 2203/0692** (2013.01 - EP KR); **F17C 2223/0153** (2013.01 - EP KR); **F17C 2223/0161** (2013.01 - EP KR US); **F17C 2223/033** (2013.01 - EP KR); **F17C 2250/032** (2013.01 - EP KR); **F17C 2250/0413** (2013.01 - EP KR US); **F17C 2250/0417** (2013.01 - EP KR US); **F17C 2250/0478** (2013.01 - EP KR); **F17C 2250/0491** (2013.01 - EP KR US); **F17C 2260/024** (2013.01 - EP KR); **F17C 2270/01** (2013.01 - EP KR); **Y02E 60/32** (2013.01 - EP)

Citation (search report)
See references of WO 2020183094A1

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)
WO 2020183094 A1 20200917; CA 3131984 A1 20200917; CN 113574310 A 20211029; EP 3938699 A1 20220119; FR 3093784 A1 20200918; FR 3093784 B1 20210730; JP 2022526092 A 20220523; KR 20210134963 A 20211111; US 2022146050 A1 20220512

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