

Title (en)
LIQUEFIED GAS TANK

Title (de)
FLÜSSIGGASTANK

Title (fr)
RÉSERVOIR POUR GAZ LIQUÉFIÉ

Publication
EP 3763989 A1 20210113 (EN)

Application
EP 19763769 A 20190228

Priority
• JP 2018040469 A 20180307
• JP 2019007877 W 20190228

Abstract (en)
A liquefied gas tank includes: a tank body that stores liquefied gas; a protruding part protruding upward from the tank body, the protruding part being a hollow part whose interior communicates with an interior of the tank body; a first thermal insulation layer that encompasses the tank body; a cylindrical second thermal insulation layer that encompasses the protruding part except a distal end portion of the protruding part; and a plurality of discs disposed in a region in the interior of the protruding part, the region overlapping the second thermal insulation layer, the discs partitioning off the interior of the protruding part into a plurality of cells that are arranged in a protruding direction of the protruding part.

IPC 8 full level
B65D 90/06 (2006.01); **F17C 3/08** (2006.01)

CPC (source: EP KR)
B65D 90/06 (2013.01 - KR); **F17C 3/025** (2013.01 - EP); **F17C 3/08** (2013.01 - KR); **F17C 13/001** (2013.01 - EP); **F17C 2201/0104** (2013.01 - EP); **F17C 2201/0109** (2013.01 - EP); **F17C 2201/0128** (2013.01 - EP); **F17C 2201/0157** (2013.01 - EP); **F17C 2201/032** (2013.01 - EP); **F17C 2201/035** (2013.01 - EP); **F17C 2201/052** (2013.01 - EP); **F17C 2201/054** (2013.01 - EP); **F17C 2203/0329** (2013.01 - EP); **F17C 2203/0391** (2013.01 - EP); **F17C 2203/0629** (2013.01 - EP); **F17C 2205/0311** (2013.01 - EP); **F17C 2205/0379** (2013.01 - EP); **F17C 2221/012** (2013.01 - EP); **F17C 2221/017** (2013.01 - EP); **F17C 2221/032** (2013.01 - EP); **F17C 2221/033** (2013.01 - EP); **F17C 2221/035** (2013.01 - EP); **F17C 2223/0153** (2013.01 - EP); **F17C 2223/0161** (2013.01 - EP); **F17C 2223/033** (2013.01 - EP); **F17C 2227/0135** (2013.01 - EP); **F17C 2227/0178** (2013.01 - EP); **F17C 2260/033** (2013.01 - EP); **F17C 2270/0105** (2013.01 - EP)

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)
EP 3763989 A1 20210113; **EP 3763989 A4 20211117**; CN 111819389 A 20201023; CN 111819389 B 20220315; JP 2019157868 A 20190919; JP 7071168 B2 20220518; KR 102433806 B1 20220818; KR 20200118201 A 20201014; WO 2019172083 A1 20190912

DOCDB simple family (application)
EP 19763769 A 20190228; CN 201980017339 A 20190228; JP 2018040469 A 20180307; JP 2019007877 W 20190228; KR 20207026288 A 20190228