

Title (en)
UPPER STRUCTURE OF CARGO TANK IN LNGC

Title (de)
OBERSTRUKTUR FÜR EINEN FRACHTBEHÄLTER IN EINEM FLÜSSIGERDGASTRÄGER

Title (fr)
SUPERSTRUCTURE DE CITERNE À CARGAISON DE MÉTHANIER

Publication
EP 2089267 A4 20121107 (EN)

Application
EP 07851439 A 20071212

Priority
• KR 2007006468 W 20071212
• KR 20060126019 A 20061212

Abstract (en)
[origin: WO2008072893A1] Disclosed is an upper structure of a cargo tank in an LNGC. The upper structure of the cargo tank in an LNGC includes an inner deck, both ends of which are connected to the upper ends of inner inclined plates extending from inner side plates respectively, a trunk deck spaced apart from the inner deck above the inner deck and extending further to the right and to the left than the inner deck by a predetermined length respectively, trunk inclined section ends of which are connected to both ends of the trunk deck and the other ends of which are located on right and left horizontal extension lines of the inner deck, and inner deck extensions extending from both ends of the inner deck to the trunk inclined sections respectively.

IPC 8 full level
B63B 25/08 (2006.01)

CPC (source: EP KR)
B63B 3/48 (2013.01 - EP KR); **B63B 25/08** (2013.01 - EP KR); **B63B 25/12** (2013.01 - EP KR); **B63B 43/00** (2013.01 - EP KR); **B63B 2025/087** (2013.01 - EP KR); **F17C 2221/033** (2013.01 - EP KR); **F17C 2223/0161** (2013.01 - EP KR); **F17C 2225/0161** (2013.01 - KR); **F17C 2260/016** (2013.01 - EP KR); **F17C 2270/0105** (2013.01 - EP KR)

Citation (search report)
• [A] US 7137345 B2 20061121 - NOBLE PETER G [US], et al
• [A] DE 2454615 A1 19750522 - SHELL INT RESEARCH
• [A] US 6626121 B1 20030930 - LIBAEK OLE-JACOB [NO]
• [A] US 3692205 A 19720919 - COWLES WALTER C, et al
• [A] JP S6088690 A 19850518 - HITACHI SHIPBUILDING ENG CO
• See references of WO 2008072893A1

Cited by
CN114802589A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008072893 A1 20080619; CN 101583533 A 20091118; CN 101583533 B 20120606; EP 2089267 A1 20090819; EP 2089267 A4 20121107; EP 2089267 B1 20131106; KR 100785478 B1 20071213

DOCDB simple family (application)
KR 2007006468 W 20071212; CN 200780046138 A 20071212; EP 07851439 A 20071212; KR 20060126019 A 20061212