

Title (en)
Device for discharging gas carrying vessels

Title (de)
System zur Entladung von Gastankschiffen

Title (fr)
Système pour décharger des navires transportant du gaz liquéfié

Publication
EP 1353113 A3 20070404 (DE)

Application
EP 03001813 A 20030129

Priority
DE 20205786 U 20020413

Abstract (en)
[origin: EP1353113A2] In a system to discharge a bulk cargo of pressurised liquid gas from a ship's tanks (1), at least one of the tanks (1) is equipped with a pump (3) and one further tank (2) has no pump. A suction pipe (4) draws gas from the first tank (1) to a compressor (5) discharging via a pressure pipe (6) to the second tank (2). A further pipe (7) transfers liquid gas from the second tank (2) to the first tank (1). Liquid gas is transferred from the first tank via a pipe (8) to the shore (9).

IPC 8 full level
F17C 7/02 (2006.01); **F17C 9/00** (2006.01)

CPC (source: EP)
F17C 9/00 (2013.01); **F17C 2201/0109** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2227/0135** (2013.01); **F17C 2270/0105** (2013.01)

Citation (search report)

- [A] WO 0036333 A1 20000622 - EXXONMOBIL UPSTREAM RES CO [US]
- [A] US 6257017 B1 20010710 - KIMBLE E LAWRENCE [US]
- [A] WO 8200186 A1 19820121 - MOSS ROSENBERG VERFT AS [NO], et al
- [A] US 3831811 A 19740827 - BECKER R

Cited by
CN102472430A; DE102009047117B4; DE102009047117A1; DE102009028109A1; WO2011012307A1

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

Designated extension state (EPC)
AL LT LV MK RO

DOCDB simple family (publication)
EP 1353113 A2 20031015; EP 1353113 A3 20070404; EP 1353113 B1 20090527; AT E432443 T1 20090615; DE 20205786 U1 20020814; DE 50311542 D1 20090709

DOCDB simple family (application)
EP 03001813 A 20030129; AT 03001813 T 20030129; DE 20205786 U 20020413; DE 50311542 T 20030129