

Title (en)
OIL-LOADING APPARATUS AND OIL CARRIER INCLUDING SAME

Title (de)
ÖLLADEVORRICHTUNG UND ÖLTRÄGER DAMIT

Title (fr)
APPAREIL DE CHARGEMENT DE PÉTROLE ET TRANSPORTEUR DE PÉTROLE L'INCORPORANT

Publication
EP 2868567 B1 20180725 (EN)

Application
EP 12879789 A 20121228

Priority
• KR 20120069332 A 20120627
• KR 2012011683 W 20121228

Abstract (en)
[origin: EP2868567A1] Provided is an oil loading apparatus which is connected to a supply pipe and loads oil in a storage tank. The oil loading apparatus includes: a loading pipe which is connected to the supply pipe and disposed in a vertical direction in the inside of the storage tank; and a pressure drop module which is connected to a lower end of the loading pipe and induces a pressure drop of the oil discharged from the loading pipe, wherein the pressure drop module includes: a pressure drop pipe which is connected to the lower end of the loading pipe; multi-hole orifices which are disposed in a transverse direction in an inside of the pressure drop pipe; and a T-shaped branch pipe which includes a vertical pipe and a horizontal pipe.

IPC 8 full level
B63B 27/24 (2006.01); **B63B 25/08** (2006.01); **B63B 27/25** (2006.01); **F16L 55/027** (2006.01); **F16L 55/033** (2006.01)

CPC (source: EP KR)
B63B 25/08 (2013.01 - EP KR); **B63B 27/24** (2013.01 - EP KR); **B63B 27/25** (2013.01 - EP)

Cited by
WO2020215140A1

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

DOCDB simple family (publication)
EP 2868567 A1 20150506; **EP 2868567 A4 20160608**; **EP 2868567 B1 20180725**; CN 104364151 A 20150218; CN 104364151 B 20171117; JP 2015523937 A 20150820; JP 5897209 B2 20160330; KR 101465685 B1 20141126; KR 20140001033 A 20140106; SG 11201407482V A 20141230; WO 2014003272 A1 20140103

DOCDB simple family (application)
EP 12879789 A 20121228; CN 201280073769 A 20121228; JP 2015513879 A 20121228; KR 20120069332 A 20120627; KR 2012011683 W 20121228; SG 11201407482V A 20121228