

Title (en)

SYSTEM FOR REMOVING LIQUIDS AND/OR GASES, AND METHOD FOR OPERATING A SYSTEM

Title (de)

SYSTEM ZUR ENTFERNUNG VON FLUESSIGKEITEN UND/ODER GASEN SOWIE VERFAHREN ZUM BETREIBEN EINES SYSTEMS

Title (fr)

SYSTÈME D'ÉLIMINATION DE LIQUIDES ET/OU DE GAZ ET PROCÉDÉ D'ACTIONNEMENT DE SYSTÈME

Publication

**EP 4356044 A1 20240424 (DE)**

Application

**EP 22733178 A 20220620**

Priority

- DE 102021116269 A 20210623
- EP 2022066700 W 20220620

Abstract (en)

[origin: WO2022268697A1] The invention relates to a system (1) for removing liquids and/or gases from a device (2) for storing and/or transporting solids, liquids and/or gases, more particularly from a storage tank, a ship or a pipeline, the system comprising at least two containers (3, 4, 20, 21), wherein at least one pumping/suctioning unit (5) for pumping and/or suctioning the liquid and/or the gas out of the device (2) and at least one combustion unit (6) for combusting the liquid coming from the pumping/suctioning unit (5) and/or the gas coming from the pumping/suctioning unit (5) are disposed in the at least two containers (3, 4, 20, 21). According to the invention, at least one of the at least two containers (3, 4, 20, 21) at least partly forms at least one exhaust gas flue (9) for discharging the exhaust gases produced during the combustion. The invention also relates to a method for operating a system (1).

IPC 8 full level

**F23G 5/40** (2006.01); **B08B 9/08** (2006.01); **F23G 5/12** (2006.01); **F23G 7/05** (2006.01); **F23G 7/06** (2006.01); **F23J 11/08** (2006.01)

CPC (source: EP)

**F23G 5/12** (2013.01); **F23G 5/40** (2013.01); **F23G 7/05** (2013.01); **F23G 7/065** (2013.01); **F23J 11/08** (2013.01); **F23G 2203/601** (2013.01); **F23G 2203/70** (2013.01); **F23G 2900/70601** (2013.01); **F23J 2213/202** (2013.01); **F23J 2213/204** (2013.01); **F23J 2213/303** (2013.01)

Citation (search report)

See references of WO 2022268697A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102021116269 A1 20221229**; EP 4356044 A1 20240424; WO 2022268697 A1 20221229

DOCDB simple family (application)

**DE 102021116269 A 20210623**; EP 2022066700 W 20220620; EP 22733178 A 20220620