

Title (en)

APPARATUS AND METHOD FOR DEPLETING A TANK

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ENTLEERUNG VON EINEM TANK

Title (fr)

APPAREIL ET PROCÉDÉ POUR VIDER UN RÉSERVOIR

Publication

**EP 3241624 B1 20220126 (EN)**

Application

**EP 16168565 A 20160506**

Priority

EP 16168565 A 20160506

Abstract (en)

[origin: EP3241624A1] The invention relates to an apparatus (1) for depleting a tank (2), comprising a head (17) having a hose port (24), a first suction opening (27), and an inner chamber (26) connecting said hose port (24) and said first suction opening (27), wherein the head (17) has a pressurizing port (25), a propulsion opening (32), and a duct system (33) connecting said pressurizing port (25) and said propulsion opening (32). The invention further relates to a method of depleting a tank (2) by means of such an apparatus (1).

IPC 8 full level

**B08B 9/08** (2006.01); **B08B 9/049** (2006.01)

CPC (source: EP RU)

**B08B 9/035** (2013.01 - EP); **B08B 9/04** (2013.01 - EP); **B08B 9/0495** (2013.01 - EP RU); **B08B 9/08** (2013.01 - EP RU); **B65D 88/54** (2013.01 - RU)

Citation (examination)

- GB 2092643 A 19820818 - CONOCO INC
- CA 2746381 A1 20130125 - ROLLINS JOHN K [CA]
- SU 957997 A1 19820915 - BRUSS I MEKH SELSKOGO KHOZ [SU], et al

Cited by

CN114572574A

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 3241624 A1 20171108**; **EP 3241624 B1 20220126**; CN 109195721 A 20190111; CN 109195721 B 20220211; RU 2018142716 A 20200608; RU 2018142716 A3 20200618; RU 2736952 C2 20201123; WO 2017191179 A1 20171109

DOCDB simple family (application)

**EP 16168565 A 20160506**; CN 201780027624 A 20170503; EP 2017060512 W 20170503; RU 2018142716 A 20170503