

Title (en)

Fluid storage tank, fluid circulation means and method

Title (de)

Flüssigkeitsbehälter, Fluidzirkulationsmittel und Verfahren

Title (fr)

Réservoir pour le stockage d'un fluide, système de circulation d'un fluide et procédé

Publication

EP 1445014 A2 20040811 (EN)

Application

EP 04250481 A 20040129

Priority

GB 0302794 A 20030207

Abstract (en)

A fluid storage tank (2) comprising a chamber (4) having a roof (6) arranged to float upon a body of fluid contained in the chamber (4). A nozzle is (8) is suspended from the roof (6) and pumping means (18) are arranged to circulate a flow of oil through the chamber (4) via the nozzle (8), to inhibit or disperse a build-up of solid or semi-solid materials upon the floor of the chamber (4). <IMAGE>

IPC 1-7

B01F 3/08; **B01F 5/02**; **B01F 5/04**; **B01F 5/10**

IPC 8 full level

B01F 3/08 (2006.01); **B01F 5/02** (2006.01); **B01F 5/04** (2006.01); **B01F 5/10** (2006.01)

CPC (source: EP)

B01F 23/452 (2022.01); **B01F 25/21** (2022.01); **B01F 25/212** (2022.01); **B01F 25/312** (2022.01); **B01F 25/50** (2022.01)

Cited by

EP1897608A1; EP2447698A1; NL1032428C2

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 RO SE SI SK TR

DOCDB simple family (publication)

EP 1445014 A2 20040811; **EP 1445014 A3 20050105**; **EP 1445014 B1 20070725**; AT E367856 T1 20070815; DE 602004007698 D1 20070906; GB 0302794 D0 20030312; GB 2397996 A 20040811; GB 2397996 B 20050119

DOCDB simple family (application)

EP 04250481 A 20040129; AT 04250481 T 20040129; DE 602004007698 T 20040129; GB 0302794 A 20030207