

Title (en)

APPARATUS AND METHOD FOR MODIFYING THE OPERATING CHARACTERISTICS OF A LIQUID STORAGE VESSEL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR MODIFIKATION DER BETRIEBSEIGENSCHAFTEN EINES FLÜSSIGKEITSLAGERUNGSBEHÄLTERS

Title (fr)

APPAREIL ET PROCÉDÉ DE MODIFICATION DES CARACTÉRISTIQUES DE FONCTIONNEMENT D'UN RÉCIPIENT DE STOCKAGE DE LIQUIDE

Publication

EP 2032769 A1 20090311 (EN)

Application

EP 07733011 A 20070529

Priority

- GB 2007001995 W 20070529
- GB 0611307 A 20060608

Abstract (en)

[origin: GB2438947A] A liquid container in which the level of liquid therein is maintained by a float controlled inlet valve, and in which the outlet of the latter discharges liquid downwardly into the container from a point which is above the maximum height of liquid level determined by the closure of the float controlled valve, wherein an open-topped reservoir (30) is located below the inlet valve outlet at least in part above the said maximum height and is positioned so as in use to collect liquid discharging from the inlet valve outlet but permits liquid to flow into the container after the level in the container exceeds a predetermined height. The reservoir is secured to one or more walls of the vessel.

IPC 8 full level

E03D 1/00 (2006.01); **E03D 1/32** (2006.01)

CPC (source: EP GB)

E03D 1/00 (2013.01 - EP); **E03D 1/32** (2013.01 - EP); **E03D 1/33** (2013.01 - GB); **F16K 33/00** (2013.01 - GB)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

GB 0710148 D0 20070704; **GB 2438947 A 20071212**; CN 101512075 A 20090819; EP 2032769 A1 20090311; GB 0611307 D0 20060719; WO 2007141481 A1 20071213

DOCDB simple family (application)

GB 0710148 A 20070529; CN 200780025786 A 20070529; EP 07733011 A 20070529; GB 0611307 A 20060608; GB 2007001995 W 20070529