

Title (en)
Tank installation comprising a fill limiter

Title (de)
Tankanlage mit einer Überfüllsicherung

Title (fr)
Installation de réservoir avec limiteur de remplissage

Publication
EP 1582498 B1 20170125 (EN)

Application
EP 05075751 A 20050331

Priority
GB 0407571 A 20040402

Abstract (en)
[origin: EP1582498A1] A fill limiter (10) for a liquid storage tank, the fill limiter comprising a body (12), a valve mechanism at least partially located in the body, and means for operating the valve mechanism between an open state and a closed state. The operating means includes a float (28) movable with respect to the body, wherein the float includes at least one liquid engaging surface (35) that is obliquely disposed with respect to the direction of movement of the float. The float preferably includes a frustum shaped portion for engaging with the liquid. The fill limiter is suitable for installation in a tank at a variety of angular dispositions.

IPC 8 full level
B67D 7/36 (2010.01)

CPC (source: EP)
B67D 7/365 (2013.01)

Citation (examination)
FR 935735 A 19480629 - S A T A M SA APPAREILLAGES MEC

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1582498 A1 20051005; EP 1582498 B1 20170125; GB 0407571 D0 20040505

DOCDB simple family (application)
EP 05075751 A 20050331; GB 0407571 A 20040402