

Title (en)
LIQUID RESERVOIR

Title (de)
FLÜSSIGKEITSBEHÄLTER

Title (fr)
RÉSERVOIR DE LIQUIDE

Publication
EP 4039981 A1 20220810 (EN)

Application
EP 21156013 A 20210209

Priority
EP 21156013 A 20210209

Abstract (en)
A liquid reservoir (100) includes a body (102) defining a base (104) and a plurality of sides (106). The plurality of sides (106) and the base (104) define a volume (116) to store the liquid (101) therein. The liquid reservoir (100) also includes a pump (122) operatively mounted within the liquid reservoir (100). The liquid reservoir (100) is characterized in that the body (102) includes one or more mounting features (138), (140), (338) such that the one or more mounting features (138), (140), (338) allow removable mounting of the pump (122) towards the base (104) of the liquid reservoir (100).

IPC 8 full level
F04D 13/08 (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP US)
F04B 23/021 (2013.01 - EP); **F04D 13/086** (2013.01 - EP US); **F04D 29/605** (2013.01 - EP US)

Citation (search report)
• [X1] US 3181194 A 19650504 - DAYKIN THEODORE W, et al
• [X1] US 2013061939 A1 20130314 - LEPPERT KEVIN L [US], et al
• [X1] US 5718208 A 19980217 - BRAUTIGAN JEFFREY JOSEPH [US], et al

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

DOCDB simple family (publication)
EP 4039981 A1 20220810; CN 116829838 A 20230929; US 2024035476 A1 20240201; WO 2022171337 A1 20220818

DOCDB simple family (application)
EP 21156013 A 20210209; CN 202180092962 A 20211215; EP 2021085826 W 20211215; US 202118273110 A 20211215