

Title (en)
A COVER FOR A LIQUID RESERVOIR

Title (de)
ABDECKUNG FÜR EINEN FLÜSSIGKEITSBEHÄLTER

Title (fr)
COUVERCLE POUR RÉSERVOIR DE LIQUIDE

Publication
EP 4386211 A1 20240619 (EN)

Application
EP 22213774 A 20221215

Priority
EP 21215224 A 20211216

Abstract (en)
A cover (200) for a liquid reservoir (100) is provided. The liquid reservoir (100) is adapted to house a liquid pump (300) having an associated liquid pump control unit (310) therein. The cover (200) has a first part (202). The cover is characterized in that the cover (200) further includes a second part (204). The first part (202) is adapted to mount the second part (204). The second part (204) further defines a recess (210) adapted to at least partly house the liquid pump control unit (310) therein. Further, the second part (204) defines at least one opening (216) such that the at least one opening (216) allows electrically accessing the liquid pump (300) therethrough.

IPC 8 full level
F04D 13/16 (2006.01); **F04D 13/06** (2006.01); **F04D 13/08** (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP)
F04D 13/068 (2013.01); **F04D 13/0686** (2013.01); **F04D 13/086** (2013.01); **F04D 13/16** (2013.01); **F04D 29/605** (2013.01)

Citation (search report)

- [X] US 2012083929 A1 20120405 - CONRAD JR MICHAEL L [US]
- [X] US 2018368342 A1 20181227 - PURCELL ANDREW [US], et al
- [X] US 9133015 B2 20150915 - TAYLOR CURTIS [US]
- [X] US 2006251531 A1 20061109 - FAVELLA FRANCO [IT], et al
- [X] US 6056166 A 20000502 - SCHMITZ JON E [US], et al
- [A] US 2010006786 A1 20100114 - BABIN FRANCOIS [CA]
- [A] DE 102019218525 A1 20210602 - BOSCH GMBH ROBERT [DE]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4386211 A1 20240619

DOCDB simple family (application)
EP 22213774 A 20221215