

Title (en)
DEVICE FOR SUCKING UP LIQUID FROM THE GROUND

Title (de)
VORRICHTUNG ZUM AUFSAUGEN VON FLÜSSIGKEIT VOM BODEN

Title (fr)
DISPOSITIF POUR L'ASPIRATION DE LIQUIDE SE TROUVANT SUR UN SOL

Publication
EP 3969757 B1 20240501 (FR)

Application
EP 20724179 A 20200513

Priority
• FR 1905028 A 20190514
• EP 2020063389 W 20200513

Abstract (en)
[origin: WO2020229569A1] The invention relates to a device (1) for sucking up liquid from the ground (S), the device (1) comprising an exterior wall (10) defining a first enclosure (E1) that is open at least via cutouts (11) for the liquid to pass into the interior of this first enclosure (E1), the device (1) having a pipe (3) fluidically connected to a liquid suction pump (4) of said first enclosure (E1). The device has an interior wall (20) defining a second enclosure (E2), this second enclosure (E2) being open at least via cutouts (21) formed through the interior wall (20) for the liquid to pass from the first enclosure (E1) to the second enclosure (E2), the pipe leading into this second enclosure (E2).

IPC 8 full level
F04B 53/16 (2006.01); **F04B 53/20** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP US)
A47L 7/0019 (2013.01 - US); **F04B 53/16** (2013.01 - EP US); **F04B 53/20** (2013.01 - EP US); **F04D 29/708** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2020229569 A1 20201119; CN 114364878 A 20220415; CN 114364878 B 20231031; EP 3969757 A1 20220323; EP 3969757 B1 20240501; EP 3969757 C0 20240501; FR 3096093 A1 20201120; FR 3096093 B1 20230224; US 2022307495 A1 20220929

DOCDB simple family (application)
EP 2020063389 W 20200513; CN 202080049261 A 20200513; EP 20724179 A 20200513; FR 1905028 A 20190514; US 202017611047 A 20200513