

Title (en)

A DEVICE INTENDED FOR RECYCLING OF WATER OR DISCARDING OF WATER NOT SUITABLE TO RECYCLE

Title (de)

VORRICHTUNG ZUM RECYCLING VON WASSER ODER ENTSORGEN VON NICHT RECYCLING-FÄHIGEM WASSER

Title (fr)

DISPOSITIF DESTINÉ AU RECYCLAGE DE L'EAU OU AU REJET DE L'EAU NON ADAPTÉE AU RECYCLAGE

Publication

EP 3755847 A1 20201230 (EN)

Application

EP 19757888 A 20190208

Priority

- SE 1850204 A 20180223
- SE 1851240 A 20181011
- SE 2019050105 W 20190208

Abstract (en)

[origin: WO2019164436A1] The present invention describes a device 1 intended for recycling of water or discarding of water not suitable to recycle, said device 1 comprising a flow path 4 for recycled water, a fresh water inlet and a point of separation 30, wherein the device also comprises a sensor system 10 for measurement of water quality, wherein the sensor system 10 comprises a IR source 20 and a IR receiver 21, and wherein the sensor system 10 is connected to a control unit which decides if water should be recycled or discarded in the point of separation 30 based on the measurement of the water quality.

IPC 8 full level

E03B 1/04 (2006.01); **A47K 3/28** (2006.01); **E03C 1/04** (2006.01)

CPC (source: EP)

C02F 1/006 (2013.01); **C02F 1/008** (2013.01); **E03B 1/041** (2013.01); **E03B 7/074** (2013.01); **E03C 1/0408** (2013.01); **C02F 1/001** (2013.01); **C02F 1/32** (2013.01); **C02F 2209/001** (2013.01); **C02F 2209/005** (2013.01); **C02F 2209/05** (2013.01); **C02F 2209/105** (2013.01); **C02F 2209/11** (2013.01); **C02F 2301/043** (2013.01); **C02F 2301/046** (2013.01); **C02F 2307/06** (2013.01); **C02F 2307/14** (2013.01); **E03B 2001/045** (2013.01); **E03C 1/126** (2013.01); **E03C 2201/40** (2013.01); **F24D 17/0005** (2013.01); **Y02A 20/30** (2017.12); **Y02B 30/18** (2013.01)

Cited by

EP3652532B1

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)

WO 2019164436 A1 20190829; EP 3755847 A1 20201230; EP 3755847 A4 20211110

DOCDB simple family (application)

SE 2019050105 W 20190208; EP 19757888 A 20190208