

Title (en)

DEVICE FOR CLEANING WASTEWATER COMPRISING CONTAMINANTS AND THAT CAN BE OR IS INSTALLED IN A WATERCRAFT

Title (de)

IN EIN WASSERFAHRZEUG EINBAUBARE ODER EINGEBAUTE VORRICHTUNG ZUR REINIGUNG VON VERUNREINIGUNGEN  
ENTHALTENDEM ABWASSER

Title (fr)

DISPOSITIF DE PURIFICATION D'EAUX USÉES CONTENANT DES IMPURETÉS, MONTÉ OU POUVANT ÊTRE MONTÉ DANS UN BATEAU

Publication

**EP 2485986 A1 20120815 (DE)**

Application

**EP 10765420 A 20101006**

Priority

- DE 202009013628 U 20091007
- EP 2010064943 W 20101006

Abstract (en)

[origin: WO2011042476A1] The invention relates to a device for cleaning wastewater comprising contaminants that can be or is installed in a watercraft, having at least one reactor (10) that can be connected to a wastewater tank (6) for intermediately storing the wastewater, in which the wastewater is mixed with gas and enriched, and biodegradation of the contaminants takes place, and at least one separating unit (18) connected to the reactor (10), in which any residual contaminants still present in the wastewater are retained. According to the invention, the reactor (10) is designed for at least partially installing in the wastewater tank (6) and substantially forms an independent unit, closed against the surrounding interior of the wastewater tank (6).

IPC 8 full level

**B63J 4/00** (2006.01); **C02F 3/00** (2006.01); **C02F 3/12** (2006.01)

CPC (source: EP)

**B63J 4/006** (2013.01); **C02F 3/1242** (2013.01); **C02F 2103/008** (2013.01); **C02F 2201/001** (2013.01); **Y02W 10/10** (2015.05)

Citation (search report)

See references of WO 2011042476A1

Citation (examination)

US 4200534 A 19800429 - BESIK FERDINAND [CA]

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)

**DE 202009013628 U1 20110310**; EP 2485986 A1 20120815; WO 2011042476 A1 20110414

DOCDB simple family (application)

**DE 202009013628 U 20091007**; EP 10765420 A 20101006; EP 2010064943 W 20101006