

Title (en)

METHOD AND DEVICE FOR TREATING EFFLUENTS, IN PARTICULAR EFFLUENTS FROM A CAREENING AREA

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON ABWÄSSERN , INSBESONDERE VON ABWÄSSERN AUS KIELHOLENZONEN

Title (fr)

PROCEDE ET DISPOSITIF DE TRAITEMENT D EFFLUENTS PROVENANT NO TAMMENT D UNE AIRE DE CARENAGE

Publication

**EP 1599422 A2 20051130 (FR)**

Application

**EP 04717126 A 20040304**

Priority

- FR 2004000517 W 20040304
- FR 0302682 A 20030305

Abstract (en)

[origin: FR2852002A1] Process for pretreating sludge from a filtration or decantation unit. Process for pretreating sludge from a filtration or decantation unit comprises periodically performing the sequence of operations: (1) transfer, by aspiration or back-flushing, sludge (20), present in the unit into a vat (13), covered by a removable lid and fitted with holes (15) as well as a system (16) for gravity separation of liquid retained in (20); (2) allowing (20) to dry naturally by evaporation, until solid; (3) if the layer of (20) is thin enough to allow complete dehydration, then the first step is repeated, but if it is too thick, then water retained in the base of (13) is emptied out (through a valve) towards a filter unit; and (4) the contents of (13) are transferred to a special collection vehicle, and then (13) is reused. Independent claims are also included for the following: (1) vat (13) for the process having a dark cover (14) that allows sunlight to increase the temperature inside (13); and (2) careening station, particularly for pleasure boats, that includes vat (13).

IPC 1-7

**C02F 11/12**

IPC 8 full level

**C02F 11/128** (2019.01); **C02F 11/131** (2019.01); **C02F 11/16** (2006.01)

CPC (source: EP US)

**C02F 11/128** (2013.01 - EP US); **C02F 11/131** (2018.12 - EP US); **C02F 11/16** (2013.01 - EP); **C02F 2103/44** (2013.01 - EP); **Y02W 10/37** (2015.05 - EP)

Citation (search report)

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Citation (examination)

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