

Title (en)

WASTE WATER TREATMENT METHOD AND APPARATUS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ABWASSERBEHANDLUNG

Title (fr)

PROCÉDÉ ET APPAREIL DE TRAITEMENT DES EAUX USÉES

Publication

EP 4237379 A1 20230906 (EN)

Application

EP 21810733 A 20211029

Priority

- IT 202000025948 A 20201030
- IB 2021060055 W 20211029

Abstract (en)

[origin: WO2022091036A1] A waste water treatment method includes the steps of supplying a volume of waste water within a clariflocculation tank (3), first release of a first inorganic mineral containing zeolites within the tank, stirring the volume of waste water in order to spread the first inorganic mineral within the volume of water, second release of a second inorganic mineral containing bentonite within the tank (3) and interruption of the stirring to promote the flocculation of the bentonite and allow the separation of the volume of waste water into a first fraction (W) of purified water and a second fraction (M) of sludge.

IPC 8 full level

C02F 1/28 (2023.01); **B01J 20/12** (2006.01); **B01J 20/16** (2006.01); **C02F 1/44** (2023.01); **C02F 1/52** (2023.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2022091036A1

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DOCDB simple family (publication)

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