

Title (en)  
WASTE TREATMENT APPARATUS AND METHOD

Title (de)  
ABFALLBEHANDLUNGSVORRICHTUNG UND -VERFAHREN

Title (fr)  
APPAREIL ET PROCÉDÉ DE TRAITEMENT DE DÉCHETS

Publication  
**EP 4288391 A1 20231213 (EN)**

Application  
**EP 22706538 A 20220203**

Priority  
• GB 202101583 A 20210204  
• EP 2022052591 W 20220203

Abstract (en)  
[origin: WO2022167529A1] A liquid-solid and/or liquid processing system is provided adapted to process mixed liquid-solid waste and to further processes predominantly liquid and solid waste from toilets, washrooms, sinks and the like that is effective to both minimise the volume of solid waste and to filter and purify waste liquid suitable for recycling and/or further use. The present system and apparatus may be integrated into transportation vehicles including aircrafts, marine vessels, trains and road/land vehicles. The present system is also suitable and compatible for installation, implementation and operation at static sites and locations that have limited or no access to a water-based sewage network.

IPC 8 full level  
**C02F 9/00** (2023.01); **A47K 11/02** (2006.01); **B63J 4/00** (2006.01); **B64D 11/02** (2006.01); **C02F 1/04** (2023.01); **C02F 1/16** (2023.01); **C02F 1/28** (2023.01); **C02F 1/32** (2023.01); **C02F 1/44** (2023.01); **C02F 11/10** (2006.01); **C02F 11/126** (2019.01); **E03D 5/014** (2006.01)

CPC (source: EP)  
**A47K 11/023** (2013.01); **B63J 4/006** (2013.01); **B64D 11/02** (2013.01); **C02F 9/00** (2013.01); **E03D 5/014** (2013.01); **C02F 1/048** (2013.01); **C02F 1/16** (2013.01); **C02F 1/283** (2013.01); **C02F 1/32** (2013.01); **C02F 1/442** (2013.01); **C02F 1/444** (2013.01); **C02F 11/10** (2013.01); **C02F 11/126** (2013.01); **C02F 11/13** (2018.12); **C02F 2001/007** (2013.01); **C02F 2103/002** (2013.01); **C02F 2103/005** (2013.01); **C02F 2103/008** (2013.01); **C02F 2201/001** (2013.01); **C02F 2209/005** (2013.01); **C02F 2301/046** (2013.01); **C02F 2301/063** (2013.01); **C02F 2303/10** (2013.01)

Citation (search report)  
See references of WO 2022167529A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022167529 A1 20220811**; EP 4288391 A1 20231213; GB 202101583 D0 20210324

DOCDB simple family (application)  
**EP 2022052591 W 20220203**; EP 22706538 A 20220203; GB 202101583 A 20210204