

Title (en)

DOWNSTREAM MODIFIED WASTE DISPOSAL APPARATUS

Title (de)

NACHGESCHALTETE MODIFIZIERTE ABFALLENTSORGUNGSANLAGE

Title (fr)

APPAREIL D'ÉLIMINATION DE DÉCHETS MODIFIÉ EN AVAL

Publication

**EP 3527890 A1 20190821 (EN)**

Application

**EP 18157487 A 20180219**

Priority

EP 18157487 A 20180219

Abstract (en)

Waste treatment apparatus comprises:(i) a chamber to receive a waste;(ii) a heater to heat the waste in the chamber;(iii) an inlet for air;(iv) an outlet for exit of treated waste from the chamber, connected via a conduit to a valve distal from the chamber, the valve controlling exit of treated waste from the outlet; and(v) an insulating unit capable of (a) locating insulation between the outlet and the valve so that the valve is protected from chamber heat and (b) removing the insulation so that treated waste can exit the chamber via the distal valve.Instead of or in addition to the insulating unit a sump is provided in which liquids in the chamber collect and are prevented from flowing via the outlet to the valve.

IPC 8 full level

**F23J 9/00** (2006.01); **F23G 5/00** (2006.01); **F23J 1/08** (2006.01)

CPC (source: EP)

**F23G 5/00** (2013.01); **F23J 1/08** (2013.01); **F23J 9/00** (2013.01); **F23J 2217/50** (2013.01); **F23J 2700/003** (2013.01); **F23J 2900/01006** (2013.01); **F23J 2900/13004** (2013.01)

Citation (applicant)

- WO 2011033113 A2 20110324 - PYROPURE LTD [GB], et al
- WO 2010073008 A2 20100701 - PYROPURE LTD [GB], et al
- WO 2007104954 A2 20070920 - MORGAN EVERETT LTD [GB], et al

Citation (search report)

- [XDA] WO 2007104954 A2 20070920 - MORGAN EVERETT LTD [GB], et al
- [A] US 1957583 A 19340508 - FORESMAN ROBERT A
- [AD] WO 2010073008 A2 20100701 - PYROPURE LTD [GB], et al

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)

**EP 3527890 A1 20190821**

DOCDB simple family (application)

**EP 18157487 A 20180219**