

Title (en)

TANK FOR ENERGY RECOVERY

Title (de)

TANK ZUR ENERGIERÜCKGEWINNUNG

Title (fr)

RÉSERVOIR POUR LA RÉCUPÉRATION D'ÉNERGIE

Publication

EP 3132218 A1 20170222 (EN)

Application

EP 14731360 A 20140416

Priority

- IT PD20140101 A 20140415
- IB 2014060760 W 20140416

Abstract (en)

[origin: WO2015159127A1] A tank (1) for waste water (A) partially or fully buried in the ground or immersed in water, comprising a wall (11) made of a high thermal conductivity material which in turn comprises a pair of walls (21, 22) forming a cavity (23) creating a circuit (Wb) of a convective fluid (B) for heat exchange with both the waste water (A) contained inside (14) the tank (1) and with the ground and/or groundwater (E) external to the tank (1).

IPC 8 full level

F28D 1/06 (2006.01); **F28D 21/00** (2006.01)

CPC (source: EP US)

E03F 11/00 (2013.01 - EP US); **F24D 3/18** (2013.01 - EP US); **F24D 17/0005** (2013.01 - EP US); **F24D 17/02** (2013.01 - EP US); **F24T 10/13** (2018.04 - EP US); **F28D 1/06** (2013.01 - EP US); **F28D 21/0012** (2013.01 - EP US); **E03C 2001/005** (2013.01 - EP US); **F24D 3/08** (2013.01 - EP US); **F24D 2200/11** (2013.01 - EP US); **F24D 2200/12** (2013.01 - EP US); **F24D 2200/20** (2013.01 - EP US); **F28F 1/20** (2013.01 - EP US); **Y02B 10/40** (2013.01 - EP US); **Y02B 10/70** (2013.01 - EP US); **Y02B 30/12** (2013.01 - EP US); **Y02B 30/18** (2013.01 - EP US); **Y02B 30/52** (2013.01 - EP US); **Y02B 30/56** (2013.01 - EP US); **Y02E 10/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2015159127A1

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)

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