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)
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Designated extension state (EPC)
  BA ME

DOCDB simple family (publication)
  WO 2015159127 A1 20151022; CN 106574823 A 20170419; EP 3132218 A1 20170222; US 2017045237 A1 20170216

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