

Title (en)

DEWATERING OF ANAEROBICALLY DIGESTED SLUDGE

Title (de)

ENTWÄSSERUNG VON ANAEROBEM FAULSCHLAMM

Title (fr)

DÉSHYDRATATION D'UNE BOUE DIGÉRÉE DE MANIÈRE ANAÉROBIE

Publication

EP 2297052 A1 20110323 (EN)

Application

EP 09770493 A 20090625

Priority

- SE 2009050816 W 20090625
- SE 0801525 A 20080627

Abstract (en)

[origin: WO2009157868A1] A method for treatment of sludge from biogas production plants, said sludge comprising at least partly suspended biological matter, is provided. Said method comprises the steps of elevating the temperature of the sludge; and filtrating the sludge in one or more ultra filtration and/or micro filtration units, whereby a concentrate and a permeate is obtained, said concentrate comprising substantially all said suspended biological matter and said permeate comprising substantially no suspended biological matter.

IPC 8 full level

C02F 11/121 (2019.01); **C02F 11/13** (2019.01)

CPC (source: EP SE US)

C02F 1/444 (2013.01 - EP US); **C02F 11/121** (2013.01 - EP SE US); **C02F 11/13** (2018.12 - EP SE US); **C02F 11/18** (2013.01 - EP SE US); **C12M 21/04** (2013.01 - EP); **C12M 47/02** (2013.01 - EP); **C12M 47/12** (2013.01 - EP); **C12M 47/20** (2013.01 - EP); **C02F 1/441** (2013.01 - EP); **C02F 2101/16** (2013.01 - EP); **C02F 2303/06** (2013.01 - EP); **Y02E 50/30** (2013.01 - EP)

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