

Title (en)
WASTEWATER SLUDGE PROCESSING SYSTEM

Title (de)
SYSTEM ZUR AUFBEREITUNG VON ABWASSERSCHLAMM

Title (fr)
SYSTÈME DE TRAITEMENT DE BOUES D'EAUX USÉES

Publication
EP 2451752 A2 20120516 (EN)

Application
EP 10797801 A 20100707

Priority
• US 2010041245 W 20100707
• US 22361709 P 20090707

Abstract (en)
[origin: WO2011005883A2] The Wastewater sludge processing system takes sludge directly from the municipal waste water treatment plant and processes it using a low-temperature, low pressure process that has no waste products. The process dries the sludge and separates it into oil that is turned into biodiesel feedstock, cellulose/minerals that are used for heating the process, and water that is reused in the process.

IPC 8 full level
B01D 25/12 (2006.01); **C02F 1/04** (2006.01); **C02F 11/12** (2006.01); **C10L 3/08** (2006.01)

CPC (source: EP KR US)
B01D 25/12 (2013.01 - KR); **C02F 1/04** (2013.01 - KR); **C02F 9/00** (2013.01 - EP US); **C02F 11/002** (2013.01 - KR); **C02F 11/121** (2013.01 - KR); **C02F 11/18** (2013.01 - KR); **C10L 1/026** (2013.01 - EP KR US); **C10L 3/08** (2013.01 - KR); **C10L 5/46** (2013.01 - EP KR US); **C02F 1/04** (2013.01 - EP US); **C02F 11/002** (2013.01 - EP US); **C02F 11/121** (2013.01 - EP US); **C02F 11/13** (2018.12 - EP US); **C02F 11/18** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP KR US); **Y02E 50/30** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2011005883A2

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011005883 A2 20110113; **WO 2011005883 A3 20110616**; BR 112012000298 A2 20170613; CA 2768176 A1 20110113; CL 2012000007 A1 20120824; CN 102471111 A 20120523; CO 6430452 A2 20120430; EA 201200085 A1 20121030; EP 2451752 A2 20120516; IL 217451 A0 20120229; JP 2012532746 A 20121220; KR 20120120106 A 20121101; MA 33415 B1 20120703; SG 177517 A1 20120228; US 2011162258 A1 20110707; ZA 201200043 B 20120829

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