Title (en)
METHOD FOR DEWATERING SLUDGE ASSISTED BY A FLOCCULATING REAGENT AND FACILITY FOR IMPLEMENTING SUCH A METHOD

Title (de)
VERFAHREN ZUR ENTWÄSSERUNG VON SCHLAMM MITHILFE EINES FLOCKUNGSREAGENS UND ANLAGE ZUR DURCHFÜHRUNG SOLCH EINES VERFAHRENS

Title (fr)
PROCÉDÉ DE DÉSHYDRATATION DE BOUES ASSISTÉE PAR RÉACTIF FLOCULANT ET INSTALLATION POUR LA MISE EN OEUVRE D'UN TEL PROCÉDÉ

Publication
EP 3233738 A1 20171025 (FR)

Application
EP 15820500 A 20151218

Priority
• FR 1462915 A 20141219
• EP 2015080598 W 20151218

Abstract (en)
[origin: WO2016097343A1] A method for dewatering sludge assisted by a flocculating reagent, said method comprising the injection of the flocculating reagent into the sludge and a step of dewatering said sludge, characterised in that it comprises a preliminary step consisting of mixing (4) said sludge in such a way as to destructure same and reduce the viscosity of same. A facility for implementing said method.

IPC 8 full level
C02F 9/00 (2006.01); **C02F 1/34** (2006.01); **C02F 1/56** (2006.01)

CPC (source: CN EP KR US)
B01F 25/3121 (2022.01 - KR); **C02F 1/34** (2013.01 - EP US); **C02F 1/5236** (2013.01 - KR US); **C02F 1/5245** (2013.01 - KR); **C02F 1/54** (2013.01 - US); **C02F 11/127** (2013.01 - KR); **C02F 11/143** (2018.12 - KR); **C02F 11/147** (2018.12 - KR); B01F 25/3121 (2022.01 - US); B01F 25/312522 (2022.01 - US); B01F 2025/913 (2022.01 - KR US); C02F 1/34 (2013.01 - CN); C02F 1/5245 (2013.01 - CN EP US); C02F 1/56 (2013.01 - CN EP US); C02F 9/00 (2013.01 - US); C02F 11/13 (2018.12 - CN EP US); C02F 11/143 (2018.12 - CN EP US); C02F 11/147 (2018.12 - CN EP US)

Citation (search report)
See references of WO 2016097343A1

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)
WO 2016097343 A1 20160623; AU 2015366314 A1 20170713; CN 107108301 A 20170829; EP 3233738 A1 20171025; FR 3030485 A1 20160624; FR 3030485 B1 20190809; JP 2017537785 A 20171221; KR 20170098833 A 20170830; US 2017349470 A1 20171207

DOCDB simple family (application)
EP 2015080598 W 20151218; AU 2015366314 A 20151218; CN 201580069280 A 20151218; EP 15820500 A 20151218; FR 1462915 A 20141219; JP 2017532089 A 20151218; KR 20177016874 A 20151218; US 201515536824 A 20151218