

Title (en)  
METHOD AND SYSTEM OF SLUDGE TREATMENT

Title (de)  
VERFAHREN UND SYSTEM ZUR SCHLAMMAUFBEREITUNG

Title (fr)  
PROCÉDÉ ET SYSTÈME DE TRAITEMENT DES BOUES

Publication  
**EP 2523910 A4 20140723 (EN)**

Application  
**EP 10802021 A 20100720**

Priority  
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Abstract (en)  
[origin: WO2011010285A1] A sludge dewatering system that includes a reactor to apply an electric field across at least a portion of the volume of the sludge and a dewatering station to dewater the sludge. The dewatering system may include one or more bypass lines so that at a portion of volume the sludge bypasses particular stages of the system. The dewatering station may use, for example, pressing or a centrifuge.

IPC 8 full level  
**B01D 21/00** (2006.01); **C02F 1/46** (2006.01); **C02F 1/48** (2006.01); **C02F 1/66** (2006.01); **C02F 9/06** (2006.01); **C02F 11/12** (2006.01); **C02F 11/122** (2019.01); **C02F 11/127** (2019.01); **C02F 11/15** (2019.01); **C02F 11/147** (2019.01)

CPC (source: EP US)  
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Citation (search report)  
• [X] WO 2009017426 A1 20090205 - FDE PROCESS SYSTEMS LTD [NZ], et al  
• See references of WO 2011010285A1

Designated contracting state (EPC)  
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**WO 2011010285 A1 20110127**; EP 2523910 A1 20121121; EP 2523910 A4 20140723

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