

Title (en)  
DEWATERED SLUDGE SOIL ENRICHMENT METHOD

Title (de)  
VERFAHREN ZUR ANREICHERUNG VON ENTWÄSSERTER KLÄRSCHLAMMERDE

Title (fr)  
PROCEDE D'AMENDEMENT DES SOLS PAR DES BOUES DESHYDRATEES

Publication  
**EP 1776554 A4 20140219 (EN)**

Application  
**EP 05813277 A 20050811**

Priority  
• US 2005028266 W 20050811  
• US 91754604 A 20040812

Abstract (en)  
[origin: WO2006033718A1] A method of pasteurizing dewatered sludge into valuable soil conditioners is provided. Unpasteurized dewatered sludge is introduced into a first end of an dryer and maintained under vacuum pressure. Moisture is removed using a condenser and knock out tank while a boiler provides heat to treat the dewatered sludge. An auger moves the sludge to an outlet.

IPC 8 full level  
**F26B 7/00** (2006.01); **C02F 11/12** (2006.01); **F26B 3/08** (2006.01)

CPC (source: EP)  
**F26B 5/041** (2013.01); **F26B 17/20** (2013.01); **F26B 25/006** (2013.01); **F26B 2200/18** (2013.01)

Citation (search report)  
• [XA] JP 2004198054 A 20040715 - MITSUI BUSSAN, et al  
• [XA] WO 0128938 A1 20010426 - CIE DU DEV DURABLE C2D SA [FR], et al  
• [XA] GB 2060417 A 19810507 - HANOVER RES CORP  
• [XA] WO 9218214 A2 19921029 - REMEDIATION TECHNOLOGIES INC [US]  
• See references of WO 2006033718A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006033718 A1 20060330**; EP 1776554 A1 20070425; EP 1776554 A4 20140219

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**US 2005028266 W 20050811**; EP 05813277 A 20050811