

Title (en)  
BATCH SLUDGE DEHYDRATOR

Title (de)  
DISKONTINUIERLICHER SCHLAMMENTWÄSSERER

Title (fr)  
DESHYDRATEUR DE BOUES A FONCTIONNEMENT DISCONTINU

Publication  
**EP 1236015 B1 20050112 (EN)**

Application  
**EP 99951769 A 19991005**

Priority  
US 9923112 W 19991005

Abstract (en)  
[origin: WO0125709A1] A dehydrating apparatus (10) includes a chamber (12) for receiving wet material to be dehydrated. A rotatably-mounted agitator (26) is provided with the chamber (12). The agitator (26) is adapted to agitate material in the chamber when the agitator rotates in a first direction (28) and convey the material out of the chamber when the agitator rotates in the other, second direction (30).

IPC 1-7  
**F26B 11/16**; **F26B 25/04**; **F26B 17/28**; **F26B 17/20**

IPC 8 full level  
**B01F 7/04** (2006.01); **B01F 15/02** (2006.01); **B01F 15/06** (2006.01); **C02F 11/12** (2006.01); **F26B 11/14** (2006.01); **F26B 11/16** (2006.01); **F26B 17/20** (2006.01); **F26B 17/28** (2006.01); **F26B 23/10** (2006.01); **F26B 25/04** (2006.01)

IPC 8 main group level  
**F26B** (2006.01)

CPC (source: EP KR)  
**F26B 11/16** (2013.01 - EP KR); **F26B 17/20** (2013.01 - EP); **F26B 17/28** (2013.01 - EP); **F26B 25/04** (2013.01 - EP); **F26B 2200/18** (2013.01 - EP)

Cited by  
CN108981326A; NL2025396B1; CN114929356A; WO2021116207A1; WO2021215918A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0125709 A1 20010412**; AT E287073 T1 20050115; AU 6413699 A 20010510; AU 766575 B2 20031016; BR 9917506 A 20020813; CA 2386610 A1 20010412; CA 2386610 C 20051206; DE 69923239 D1 20050217; DE 69923239 T2 20051229; EP 1236015 A1 20020904; EP 1236015 B1 20050112; ES 2237169 T3 20050716; IL 148947 A0 20021110; IL 148947 A 20050619; JP 2003519768 A 20030624; JP 3909822 B2 20070425; KR 100473447 B1 20050309; KR 20020060191 A 20020716; MX PA02003564 A 20030721; NZ 517989 A 20030131

DOCDB simple family (application)  
**US 9923112 W 19991005**; AT 99951769 T 19991005; AU 6413699 A 19991005; BR 9917506 A 19991005; CA 2386610 A 19991005; DE 69923239 T 19991005; EP 99951769 A 19991005; ES 99951769 T 19991005; IL 14894799 A 19991005; JP 2001528407 A 19991005; KR 20027004349 A 20020404; MX PA02003564 A 19991005; NZ 51798999 A 19991005