

Title (en)

EVAPORATING PLANT FOR PROCESSING SLUDGES

Title (de)

VERDAMPFEREINRICHTUNG ZUR BEHANDLUNG VON SCHLÄMMEN

Title (fr)

INSTALLATION D'EVAPORATION POUR LE TRAITEMENT DES BOUES

Publication

**EP 0569558 B1 19960131 (DE)**

Application

**EP 92918423 A 19920825**

Priority

- DE 9114967 U 19911202
- EP 9201947 W 19920825

Abstract (en)

[origin: US5375343A] An evaporation device for drying sludges includes a heatable, hollow cylindrical, approximately horizontally oriented evaporator provided at one end with a product inlet and at the other end with a product outlet while in its product-charged interior an essentially radially oriented, externally driven rotor is disposed which is equipped with vanes that extend essentially over the length of the evaporator. At least in the region upstream of the product outlet, the walls of the interior are provided with at least one cutting zone that extends essentially in the longitudinal direction of the interior and interrupts the circular outline of the cross section of the interior.

IPC 1-7

**F26B 17/20**

IPC 8 full level

**F26B 17/32** (2006.01); **C02F 11/12** (2006.01); **F26B 17/20** (2006.01)

CPC (source: EP US)

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**US 5375343 A 19941227**; AT E133780 T1 19960215; DE 59205253 D1 19960314; DE 9114967 U1 19930401; EP 0569558 A1 19931118; EP 0569558 B1 19960131; ES 2085643 T3 19960601; JP H06505433 A 19940623; WO 9311396 A1 19930610

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**US 10124593 A 19930802**; AT 92918423 T 19920825; DE 59205253 T 19920825; DE 9114967 U 19911202; EP 9201947 W 19920825; EP 92918423 A 19920825; ES 92918423 T 19920825; JP 50974092 A 19920825