

Title (en)

PROCESS AND DEVICE FOR THE TREATMENT OF WASTE WATER FROM THE WET DEDUSTING OF SHREDDERS

Title (de)

VERFAHREN UND EINRICHTUNG ZUR AUFBEREITUNG VON ABWÄSSERN AUS NASSENTSTAUBUNGEN VON SHREDDERANLAGEN

Title (fr)

PROCEDE ET DISPOSITIF DE TRAITEMENT D'EAUX USEES RESULTANT DU DEPOUSSIERAGE HUMIDE DE DECHIQUETEURS

Publication

EP 0830207 A1 19980325 (DE)

Application

EP 96919565 A 19960523

Priority

- DE 9600894 W 19960523
- DE 19520399 A 19950608

Abstract (en)

[origin: DE19520399A1] A process and device for the treatment of waste water from the wet dedusting of shredders ensure the environmentally acceptable removal of the foreign substances in a substantially continuous waste water circuit. For this purpose the waste water circuit is first treated to separate coarse foreign substance components, whereafter fine, sedimenting foreign substances and the buoyant and non-buoyant substances are separated and finally a dewatered material with a relatively high dry substance content of >55 % is produced, the continuous circuit consisting of a main (8) and a second circuit (9).

IPC 1-7

B03B 9/06; B01D 47/00; C02F 11/12

IPC 8 full level

C02F 9/00 (2006.01); **C02F 1/24** (2006.01); **C02F 1/38** (2006.01); **C02F 11/12** (2019.01)

CPC (source: EP)

C02F 9/00 (2013.01); **C02F 1/24** (2013.01); **C02F 1/38** (2013.01); **C02F 11/12** (2013.01)

Citation (search report)

See references of WO 9641682A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB LI NL SE

DOCDB simple family (publication)

DE 19520399 A1 19961212; DE 19520399 C2 19990506; EP 0830207 A1 19980325; WO 9641682 A1 19961227

DOCDB simple family (application)

DE 19520399 A 19950608; DE 9600894 W 19960523; EP 96919565 A 19960523