

Title (en)
SEWAGE CLARIFICATION PLANT

Title (de)
ABWASSERREINIGUNGSANLAGE

Title (fr)
INSTALLATION D'EPURATION D'EAUX USEES

Publication
EP 0777630 B1 19991103 (DE)

Application
EP 95928956 A 19950817

Priority
• DE 9501105 W 19950817
• DE 4429537 A 19940819

Abstract (en)
[origin: WO9606046A1] A sewage clarification plant is disclosed, in particular a sewage clarification plant with a collecting and overflow basin for collecting solid-enriched liquids and a separator (2) for separating solids from liquids. The separator has a substantially circular cylindrical drum (5) and a solid-enriched liquid inlet-duct (4) inclined into the inside of the drum (5). The drum (5) is mounted to rotate around a vertical axis of rotation (8) and is driven by an engine (7). The drum (5) has a liquid-permeable screening envelope (9).

IPC 1-7
C02F 1/38

IPC 8 full level
C02F 1/38 (2006.01); **E03F 5/14** (2006.01); **E03F 5/26** (2006.01)

CPC (source: EP)
E03F 5/14 (2013.01); **E03F 5/26** (2013.01)

Cited by
DE10235067A1

Designated contracting state (EPC)
AT CH DE DK GB LI NL SE

DOCDB simple family (publication)
WO 9606046 A1 19960229; AT E186282 T1 19991115; DE 4429537 A1 19960222; DE 4429537 C2 19980917; DE 59507192 D1 19991209; EP 0777630 A1 19970611; EP 0777630 B1 19991103

DOCDB simple family (application)
DE 9501105 W 19950817; AT 95928956 T 19950817; DE 4429537 A 19940819; DE 59507192 T 19950817; EP 95928956 A 19950817