

Title (en)

METHOD, DEVICE AND MEANS FOR PURIFYING WASTE WATERS.

Title (de)

VERFAHREN, VORRICHTUNG UND MITTEL ZUR ABWASSERREINIGUNG.

Title (fr)

PROCEDE, DISPOSITIF ET MOYEN POUR L'EPURATION DES EAUX USEES.

Publication

EP 0072837 A1 19830302 (DE)

Application

EP 82900635 A 19820219

Priority

DE 3106465 A 19810221

Abstract (en)

[origin: EP0058974A1] In an activation tank (2) containing the waste waters (7) and activated muds, adherence bodies (11) are maintained in balance in a stream (10) of waste waters (7) so that the bodies (11) circulate without creating whirls. The biomass which serves for the nitrification of the waste waters adheres to the bodies (11).

Abstract (fr)

Dans un bassin d'activation (2) contenant les eaux usées (7) et des boues actives, on maintient en équilibre dans un courant (10) d'eaux usées (7) des corps d'adhérence (11) de façon que les corps (11) circulent sans créer des tourbillons. La biomasse servant à la nitrification des eaux usées adhère aux corps (11).

IPC 1-7

C02F 3/12; C02F 3/30; C02F 3/10

IPC 8 full level

C02F 3/08 (2006.01); C02F 3/10 (2006.01); C02F 3/12 (2006.01); C02F 3/28 (2006.01); C02F 3/30 (2006.01); C02F 3/34 (2006.01)

CPC (source: EP)

C02F 3/085 (2013.01); C02F 3/10 (2013.01); C02F 3/2806 (2013.01); C02F 3/301 (2013.01); C02F 3/302 (2013.01); Y02W 10/10 (2015.05)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0058974 A1 19820901; DE 3106465 A1 19820909; EP 0072837 A1 19830302; JP S58500156 A 19830203; WO 8202874 A1 19820902

DOCDB simple family (application)

EP 82101307 A 19820219; DE 3106465 A 19810221; EP 8200035 W 19820219; EP 82900635 A 19820219; JP 50070182 A 19820219