

Title (en)

METHOD AND INSTALLATION FOR TREATING COMMUNITY EFFLUENTS

Title (de)

VERFAHREN UND ANLAGE ZUR BEHANDLUNG VON GEMEINSCHAFTSABWÄSSERN

Title (fr)

PROCEDE ET INSTALLATION POUR LE TRAITEMENT D'EFFLUENTS DE COLLECTIVITES

Publication

**EP 1888472 A2 20080220 (FR)**

Application

**EP 06764667 A 20060523**

Priority

- FR 2006001174 W 20060523
- FR 0505664 A 20050603

Abstract (en)

[origin: WO2006128994A2] The invention concerns a method for treating effluents of communities equipped with a wastewater system capable of collecting rain or infiltration water, such that the flow rate of effluents to be treated by a treatment station may greatly vary between a dry weather period and a rainy weather period, whereby is provided a purification plant (1) of capacity substantially adapted to effluent flow rate in dry weather (Qs); upstream of the treatment plant, is provided a filter bed (12) with grown plants for stocking without fermenting, a polluted hydric excess, and for prior treatment; effluent excess (Qp) caused by rain or a storm is directed onto the filter bed (12) with grown plants; the water is stored in the filter bed (12) with grown plants is gradually evacuated to be sent to the treatment plant (1) located downstream.

IPC 8 full level

**C02F 3/32** (2006.01)

CPC (source: EP US)

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