

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
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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

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CPC (source: EP US)

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