

Title (en)

A PROCESS FOR REMOVING METHANE FROM LANDFILL BIOGAS STREAMS, AND RELEVANT BIOFILTERING UNIT AND PLANT

Title (de)

VERFAHREN ZUR BESEITIGUNG VON METHAN AUS DEPONIEBIOGASSTRÖMEN SOWIE ZUGEHÖRIGE BIOFILTRIEREINHEIT UND -ANLAGE

Title (fr)

PROCESSUS D'EXTRACTION DE MÉTHANE DE FLUX DE BIOGAZ D'ENFOUISSEMENT ET UNITÉ ET INSTALLATION DE BIOFILTRATION ASSOCIÉES

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Application

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Abstract (en)

[origin: WO2011042846A1] The present invention refers to a process, and to the relevant plant, for removing methane from landfill biogas streams and/or bioaerosols through at least one biofiltering unit (1) equipped with a double covering (3, 30) comprising, in its turn, a permeable sheet (30), equipped with a suitable supporting system (33), and a cover (3), said double covering (3, 30) allowing to achieve the optimum humidity and temperature conditions for the biological process as well as to minimise, and even to nullify, the release of the methane contained in the biogas into the surrounding environment.

IPC 8 full level

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See references of WO 2011042846A1

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