

Title (en)

METHOD FOR PH-CONTROLLED FERMENTATION AND BIOGAS PRODUCTION

Title (de)

VERFAHREN ZUR PH-GESTEUERTEN FERMENTATION UND BIOGASHERSTELLUNG

Title (fr)

PROCÉDÉ DE FERMENTATION RÉGULÉE PAR LE PH ET DE PRODUCTION DE BIOGAZ

Publication

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Application

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Abstract (en)

[origin: WO2014177156A1] The present invention is in the field of biomass processing and bioenergy production and facilitates efficient biomass processing and an increased production of renewable energy from processing and anaerobic fermentation of a wide variety of organic materials. In order to control the pH value of the biomass during processing thereof, a CO₂ containing gas, such as e.g. biogas or flue gas, is added to the biomass present in the buffer tank and/or in the anaerobic digester operably linked to the buffer tank.

IPC 8 full level

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