

Title (en)

DEVICE AND METHOD FOR PRODUCING BIOGAS FROM ORGANIC MATTERS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ERZEUGUNG VON BIOGAS AUS ORGANISCHEN STOFFEN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR PRODUIRE DU BIOGAZ À PARTIR DE SUBSTANCES ORGANIQUES

Publication

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Application

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Abstract (en)

[origin: WO2009071053A2] The invention relates to a device for producing biogas from organic matters, comprising a biogas reactor (210) forming at least one chamber (220, 230, 232), wherein a defined mixture made of fresh substrate comprising organic matters and recirculate comprising organic matters can be supplied to said biogas reactor via a mixing unit (286). According to the invention a controller is provided, which is suited to control a supply of the recirculate and/or of the fresh substrate to the mixing unit (286) at least as a function of a variable correlating with a fresh substrate composition of the fresh substrate supplied to the mixing unit (286) in order to obtain the defined mixture. In addition, the invention also relates to a corresponding method for producing biogas from organic matters.

IPC 8 full level

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Citation (search report)

See references of WO 2009071053A2

Cited by

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