

Title (en)

MODULAR SYSTEM FOR CONSTRUCTING A BIOGAS FERMENTER

Title (de)

BAUKASTENSYSTEM ZUR ERSTELLUNG EINES BIOGASFERMENTERS

Title (fr)

SYSTÈME MODULAIRE POUR LA PRODUCTION D'UN FERMENTATEUR DE BIOGAZ

Publication

**EP 3083932 A1 20161026 (DE)**

Application

**EP 13843032 A 20131217**

Priority

DE 2013000807 W 20131217

Abstract (en)

[origin: WO2015090261A1] The invention relates to a modular system (1) which allows a biogas fermenter comprising a container for receiving biomass to be constructed using simple technical means. One part of the container is formed by a recess (2) in the ground (6). An above-ground part of the container consists of a ring-shaped steel wall (5) which is composed of a plurality of curved individual sheets (5), the ring-shaped side wall (5) being arranged on a ring-shaped ground anchoring, e.g. a foundation (7). The container receiving the biomass is configured using special, water-tight container films (9', 9'') which are connected to a gas-tight covering roof (9).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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