Title (en)

LIQUID-MEDIUM DIGESTER WITH GAS-FLOW-BASED AGITATION, COMPRISING AN AUTOMATIC DEVICE FOR ESTABLISHING A FLUID COMMUNICATION BETWEEN THE UPFLOW AND DOWNFLOW SPACES ACCORDING TO THE HEIGHT OF THE MEDIUM

Title (de)

FLÜSSIG-MEDIUM-FAULBEHÄLTER MIT GASFLUSSBASIERTEM RÜHREN MIT AUTOMATISCHER VORRICHTUNG ZUR FLUIDISCHEN KOMMUNIKATION ZWISCHEN DEN AUFSTRÖM- UND ABSTRÖMRÄUMEN JE NACH DER HÖHE DES MEDIUMS

Title (fr)

FERMENTEUR POUR MILIEU LIQUIDE À AGITATION PAR CIRCULATION D'UN GAZ COMPRENANT UN DISPOSITIF AUTOMATIQUE DE MISE EN COMMUNICATION FLUIDIQUE ENTRE LES VOLUMES À CIRCULATIONS ASCENDANTE ET DESCENDANTE EN FONCTION DE LA HAUTEUR DU MILIEU

Publication

EP 3365423 A1 20180829 (FR)

Application

EP 16791661 A 20161014

Priority

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Abstract (en)

[origin: WO2017068265A1] The invention relates to a digester for a liquid medium, comprising a container, a dividing wall between two spaces, and a device for injecting gas into the lower part of one of the spaces. The gas creates an upflow of the mixture of liquid medium and injected gas in said space, and a downflow in the other space. The dividing wall is equipped with at least one device for establishing a fluid communication between the spaces, so that the fluid communication configuration is automatically varied between a first open configuration in which fluid can flow freely from one space to the other, and a second closed configuration in which the flow of fluid is blocked fully or partially by the aforementioned device.

IPC 8 full level

C12M 1/08 (2006.01); **C12M 1/00** (2006.01)

CPC (source: EP IL KR US)

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Citation (search report)

See references of WO 2017068265A1

Designated contracting state (EPC)

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