

Title (en)

FLOATING SYSTEM FOR PRODUCING MICROALGAE IN THE FORM OF BIOFILM

Title (de)

SCHWIMMENDES SYSTEM ZUR HERSTELLUNG VON MIKROALGEN IN FORM VON BIOFILM

Title (fr)

SYSTÈME FLOTTANT DE PRODUCTION DE MICROALGUES SOUS FORME DE BIOFILM

Publication

**EP 4117424 A1 20230118 (FR)**

Application

**EP 21709444 A 20210309**

Priority

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- EP 2021055902 W 20210309

Abstract (en)

[origin: WO2021180713A1] The invention relates to a system (1) for producing microalgae in the form of biofilm, comprising a frame (100), a motor (200), at least one support (300) and a ply (400) designed to receive the biofilm and in which: • the frame (100) is configured to support the motor (200), • the motor (200) is configured to impart a rotational movement on at least one support (300); • the at least one support (300) is configured to have a rotational movement about an axis of rotation and to support and impart the rotational movement on the ply (400); • the ply (400) is configured to at least partially surround the at least one support (300), characterized in that the support (300) is configured to have a non-negative buoyancy in a liquid (2).

IPC 8 full level

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Citation (search report)

See references of WO 2021180713A1

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