

Title (en)

BIOLOGICAL AND ALGAE HARVESTING AND CULTIVATION SYSTEMS AND METHODS

Title (de)

BIOLOGISCHE UND ALGENERENTE- UND KULTIVIERUNGSSYSTEME UND -VERFAHREN

Title (fr)

SYSTÈMES ET PROCÉDÉS BIOLOGIQUES DE RÉCOLTE ET DE CULTURE D'ALGUES

Publication

EP 4161684 A1 20230412 (EN)

Application

EP 21821515 A 20210609

Priority

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- US 2021036608 W 20210609

Abstract (en)

[origin: WO2021252622A1] Algae harvesting and cultivating systems and methods for producing high concentrations of algae product with minimal energy. In an embodiment, a dead-end filtration system and method includes at least one tank and a plurality hollow fiber membranes positioned in the at least one tank. An algae medium is pulled through the hollow fiber membranes such that a retentate and a permeate are produced.

IPC 8 full level

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CPC (source: EP IL US)

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Designated contracting state (EPC)

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Designated validation state (EPC)

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