

Title (en)

METHOD AND DEVICE FOR CULTURING ALGAE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KULTIVIERUNG VON ALGEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LA CULTURE D'ALGUES

Publication

EP 2391703 A2 20111207 (FR)

Application

EP 10705313 A 20100126

Priority

- EP 2010050878 W 20100126
- FR 0900352 A 20090127

Abstract (en)

[origin: WO2010086310A2] According to one aspect, the invention relates to a device for culturing algae with natural light, including an enclosure with a culturing medium and the algae to be cultured, and a substrate arranged to receive solar radiation in order to perform photoconversion of said solar radiation, the substrate including at least one luminescent compound making it possible to reemit radiation having a spectrum adapted to the optimisation of a biological parameter of interest resulting from the photosynthesis of said algae.

IPC 8 full level

C12M 1/00 (2006.01); **C12N 1/12** (2006.01)

CPC (source: EP US)

C12M 21/02 (2013.01 - EP US); **C12M 23/18** (2013.01 - EP US); **C12M 23/26** (2013.01 - EP US); **C12M 31/10** (2013.01 - EP US); **C12M 39/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2010086310A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010086310 A2 20100805; **WO 2010086310 A3 20101216**; EP 2391703 A2 20111207; US 2011281295 A1 20111117

DOCDB simple family (application)

EP 2010050878 W 20100126; EP 10705313 A 20100126; US 201013146025 A 20100126