

Title (en)

PROCESS FOR PRODUCTION OF ALGAL BIOMASS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALGENBIOMASSE

Title (fr)

PROCÉDÉ DE PRODUCTION DE BIOMASSE ALGALE

Publication

EP 2791314 A1 20141022 (EN)

Application

EP 12818622 A 20121214

Priority

- IT TO20111149 A 20111214
- IB 2012057336 W 20121214

Abstract (en)

[origin: WO2013088407A1] Process for producing an algal biomass comprising: i) inoculating in an aqueous cultivation medium at least a first algal species and at least a first protozoan species obtaining a symbiotic co-culture, the at least first protozoan species being suitable to generate symbiosis with the at least first algal species; ii) cultivating the symbiotic co-culture obtaining an algal biomass; and iii) harvesting at least a portion of the algal biomass.

IPC 8 full level

C12N 1/10 (2006.01); **C12N 1/12** (2006.01); **C12P 7/64** (2006.01)

CPC (source: EP)

A01G 33/00 (2013.01); **A01H 17/00** (2013.01); **C12N 1/10** (2013.01); **C12N 1/12** (2013.01); **C12P 7/6463** (2013.01); **C12P 39/00** (2013.01); **Y02A 40/80** (2017.12)

Citation (search report)

See references of WO 2013088407A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013088407 A1 20130620; EP 2791314 A1 20141022

DOCDB simple family (application)

IB 2012057336 W 20121214; EP 12818622 A 20121214