

Title (en)

MULTICHAMBER PHOTOBIOREACTOR

Title (de)

MEHRKAMMER-PHOTOBIOREAKTOR

Title (fr)

PHOTO-BIOREACTEUR À PLUSIEURS COMPARTIMENTS

Publication

**EP 2491106 A2 20120829 (DE)**

Application

**EP 10766059 A 20101019**

Priority

- DE 102009045853 A 20091020
- EP 2010065704 W 20101019

Abstract (en)

[origin: WO2011048086A2] A multichamber photobioreactor comprises at least one cultivation chamber and at least one temperature control chamber and is characterized in that at least one outer surface of the cultivation chamber comes in contact with the temperature-controlling medium in such a way that at least 50 percent of at least one outer surface of the cultivation chamber come in contact with the temperature-controlling medium, and in that the components coming in contact with the cultivation medium are made of or coated with silicone materials.

IPC 8 full level

**C12M 1/00** (2006.01)

CPC (source: EP US)

**C12M 21/02** (2013.01 - EP US); **C12M 23/20** (2013.01 - EP US); **C12M 41/22** (2013.01 - EP US)

Citation (search report)

See references of WO 2011048086A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 102009045853 A1 20110421**; CN 102575210 A 20120711; EP 2491106 A2 20120829; US 2012220020 A1 20120830; WO 2011048086 A2 20110428; WO 2011048086 A3 20110630

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