

Title (en)
PHOTO BIOREACTOR

Title (de)
PHOTOBIOREAKTOR

Title (fr)
PHOTOBIOREACTEUR

Publication
EP 3728546 A1 20201028 (FR)

Application
EP 18826007 A 20181219

Priority
• FR 1762943 A 20171222
• EP 2018085867 W 20181219

Abstract (en)
[origin: WO2019121933A1] The invention relates to a photo bioreactor comprising: a first vessel and a second vessel, extending in a longitudinal direction; the second vessel extending inside the first vessel so as to delimit a first channel between the first vessel and the second vessel, and forming a second channel inside the second vessel; a first passage means, allowing a fluid to flow between the first channel and the second channel; a second passage means, allowing the fluid to flow between the first channel and the second channel, said second passage means being disposed above the first passage means; at least one light source; and a gas injection means configured to inject gas in the form of bubbles into the second channel. According to the invention, the flow of fluid can be exposed to a light source.

IPC 8 full level
C12M 1/00 (2006.01)

CPC (source: EP US)
C12M 21/02 (2013.01 - EP US); **C12M 29/08** (2013.01 - EP US)

Citation (search report)
See references of WO 2019121933A1

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