

Title (en)

METHOD FOR PRODUCING A BIOMASS WHICH CAN BE EASILY BROKEN DOWN AND WHICH HAS AN INCREASED CONTENT OF POLYUNSATURATED FATTY ACIDS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER LEICHT AUFSCHLIESSBAREN BIOMASSE MIT ERHÖHTEM GEHALT AN POLYUNGESÄTTIGTEN FETTSÄUREN

Title (fr)

PROCÉDÉ POUR PRODUIRE UNE BIOMASSE FACILEMENT DÉCOMPOSABLE À TENEUR ÉLEVÉE EN ACIDES GRAS POLYINSATURÉS

Publication

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Application

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Abstract (en)

[origin: WO2020094751A1] According to the invention, it has been found that when cultivating PUFA-producing cells, if the quantity of sulfate to be used is selected such that the sulfate concentration is reduced to null in the last phase of the growth phase of the cells, a biomass is obtained which can be easily broken down and has an increased mass content of polyunsaturated fatty acids (PUFAs) in the final product.

IPC 8 full level

C12P 7/6472 (2022.01); **A23K 10/16** (2016.01)

CPC (source: EP US)

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