

Title (en)

PRODUCTION OF EICOSAPENTAENOIC ACID AND/OR ARACHIDONIC ACID IN MIXOTROPHIC MODE USING EUGLENA

Title (de)

HERSTELLUNG VON EICOSAPENTAENSÄURE UND/ODER ARACHIDONSÄURE IN EINEM MIXOTROPHEN MODUS MIT HILFE VON EUGLENA

Title (fr)

PRODUCTION D'ACIDE EICOSAPENTAENOÏQUE ET/OU D'ACIDE ARACHIDONIQUE EN MODE MIXOTROPHE PAR EUGLENA

Publication

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Application

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Abstract (en)

[origin: WO2013136023A1] The invention relates to new strains of microalgae belonging to the Euglena genus, allowing production of lipids, in particular of EPA and/or ARA, in mixotrophic mode, and to a method for selecting and culturing such strains, using a variable and/or discontinuous light source, in particular a flashing light.

IPC 8 full level

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