

Title (en)
PRODUCTION OF EICOSAPENTAENOIC ACID AND/OR DOCOSAHEXAENOIC ACID IN MIXOTROPHIC MODE BY CYCLOTELLA

Title (de)
HERSTELLUNG VON EICOSAPENTAENSÄURE UND/ODER DOCOSAHEXAENSÄURE IN EINEM MIXOTROPHEN MODUS DURCH CYCLOTELLA

Title (fr)
PRODUCTION D'ACIDE EICOSAPENTAENOIQUE ET/OU D'ACIDE DOCOSAHEXAENOIQUE EN MODE MIXOTROPHE PAR CYCLOTELLA

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Application
EP 13715324 A 20130315

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Abstract (en)
[origin: WO2013136024A1] The invention relates to novel strains of microalgae belonging to the Cyclotella cryptica species and enabling the high-yield production of lipids, in particular eicosapentaenoic acid (EPA) and/or docosahexaenoic acid (DHA), in mixotrophic mode, as well as to a method for selecting and culturing said strains using a variable and/or discontinuous supply of light, in particular in the form of flashes.

IPC 8 full level
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