

Title (en)

NOVEL STRAINS OF MICROALGAE OF THE BOTRYOCOCCUS GENUS, AND METHOD FOR CULTIVATING SAID MICROALGAE IN A MIXOTROPHIC MODE

Title (de)

NEUE MIKROALGENSTÄMME DER ART BOTRYOCOCCUS UND VERFAHREN ZUM KULTIVIEREN DIESER MIKROALGEN IN EINEM MIXOTROPHEN MODUS

Title (fr)

NOUVELLES SOUCHES DE MICROALGUES DU GENRE BOTRYOCOCCUS ET PROCEDE DE CULTURE EN MODE MIXOTROPHE DESDITES MICROALGUES

Publication

**EP 2633026 A2 20130904 (FR)**

Application

**EP 11832134 A 20111027**

Priority

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- FR 2011052524 W 20111027

Abstract (en)

[origin: WO2012056187A2] The invention relates to novel strains of microalgae which belong to the Botryococcus genus and which can grow in a mixotrophic mode, as well as to a cultivation method which comprises providing light in the form of flashes for the production of lipids and hydrocarbons, in particular in the form of botryococcenes, which are useful in the production of biofuel.

IPC 8 full level

**C12N 1/12** (2006.01); **C12N 13/00** (2006.01); **C12P 5/00** (2006.01); **C12P 7/64** (2006.01); **C12R 1/89** (2006.01)

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Citation (search report)

See references of WO 2012056187A2

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