

Title (en)

PROCESS FOR SYNTHESIZING BIFUNCTIONAL HYDROCARBON-BASED COMPOUNDS FROM BIOMASS

Title (de)

VERFAHREN ZUR SYNTHESE VON BIFUNKTIONELLEN VERBINDUNGEN AUF KOHLENWASSERSTOFFBASIS AUS BIOMASSE

Title (fr)

PROCEDE DE SYNTHESE DE COMPOSES HYDROCARBONES BI-FONCTIONNELS A PARTIR DE BIOMASSE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012168668A1] The subject matter of the present invention is a process for synthesizing bifunctional hydrocarbon-based compounds from biomass, comprising a step of fermentation of the biomass and a step of oxidation of the intermediate compounds resulting from the fermentation step.

IPC 8 full level

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CPC (source: EP US)

C07C 11/06 (2013.01 - US); **C07C 45/28** (2013.01 - US); **C07C 45/35** (2013.01 - EP US); **C07C 51/16** (2013.01 - US); **C07C 51/23** (2013.01 - EP US); **C07C 51/252** (2013.01 - EP US); **C07C 51/377** (2013.01 - EP US); **C12P 5/026** (2013.01 - EP US); **C12P 7/00** (2013.01 - EP US); **C12P 7/04** (2013.01 - EP US); **C12P 7/16** (2013.01 - EP US); **C12P 7/24** (2013.01 - EP US); **C12P 7/28** (2013.01 - EP US); **C12P 7/40** (2013.01 - EP US); **C12P 7/46** (2013.01 - EP US); **C12P 7/52** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2012168668A1

Citation (examination)

- WO 2005040392 A1 20050506 - SWEDISH BIOFUELS AB [SE], et al
- US 2010216958 A1 20100826 - PETERS MATTHEW W [US], et al

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