Title (en)

INTEGRATED METHOD FOR PRODUCING A FUEL COMPONENT FROM BIOMASS AND SYSTEM THEREFOR

Title (de)

INTEGRIERTES VERFAHREN ZUR HERSTELLUNG EINER BRENNSTOFFKOMPONENTE AUS BIOMASSE UND SYSTEM DAFÜR

Title (fr)

PROCÉDÉ INTÉGRÉ DE PRODUCTION D'UN COMPOSANT DE COMBUSTIBLE À PARTIR DE LA BIOMASSE ET SYSTÈME POUR CELUI-CI

Publication

EP 2176384 A1 20100421 (EN)

Application

EP 08782588 A 20080801

Priority

- US 2008071883 W 20080801
- US 95336407 P 20070801
- US 18337008 A 20080731

Abstract (en)

[origin: WO2009018507A1] Disclosed here are integrated methods and systems for producing fuel from biomass. The methods and systems pertain to gasifying a feed derived from biomass fermentate separation residue, such as corn-based distiller's grains, and producing a liquid transportation fuel component, such as aviation turbine fuel, from the gasified feed in a hydrocarbon synthesis reactor. At least a portion of the waste heat from the hydrocarbon synthesis reactor is supplied to a thermal process for liquefying, fermenting or distilling a biomass, or to a thermal process for separating or treating a biomass fermentate separation residue.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009018507A1

Cited by

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