

Title (en)

LIQUEFACTION OF CARBONACEOUS MATERIAL AND BIOMASS TO PRODUCE A SYNTHETIC FUEL

Title (de)

VERFLÜSSIGUNG VON KOHLENSTOFFHALTIGEM MATERIAL UND BIOMASSE ZUR HERSTELLUNG EINES SYNTHETISCHEN BRENNSTOFFES

Title (fr)

LIQUÉFACTION DE MATÉRIAU CARBONÉ ET DE BIOMASSE POUR PRODUIRE UN CARBURANT SYNTHÉTIQUE

Publication

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Application

EP 13780237 A 20130614

Priority

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Abstract (en)

[origin: US2013338411A1] The present invention relates to production of fuels from carbonaceous material and biomass. In some examples, the carbonaceous material is nonpetroleum fossil fuel or petroleum residuals. Various embodiments of the present invention provide a method of liquefaction of carbonaceous material and biomass. The method includes providing or obtaining a feed mixture, the mixture including carbonaceous material and biomass. The method also includes subjecting the feed mixture to liquefaction, to provide a product slurry. Various embodiments of the present invention provide a method of fuel production from carbonaceous material and biomass. The method includes separating the product slurry from the liquefaction, to give a conversion component. The method also includes processing the conversion component, to give a fuel.

IPC 8 full level

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