

Title (en)
HYDROPROCESSING FEEDSTOCK CONTAINING LIPID MATERIAL TO PRODUCE TRANSPORTATION FUEL

Title (de)
HYDROVERARBEITUNG EINES ROHSTOFFS MIT EINEM LIPIDMATERIAL ZUR HERSTELLUNG EINES TRANSPORTKRAFTSTOFFS

Title (fr)
HYDROTRAITEMENT DE MATIÈRES PREMIÈRES CONTENANT UNE MATIÈRE LIPIDIQUE POUR PRODUIRE UN CARBURANT DE TRANSPORT

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Application
EP 10828843 A 20101026

Priority
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• US 2010054043 W 20101026

Abstract (en)
[origin: US2011099891A1] This invention provides processes for producing fuel, particularly transportation fuel, from biological material, e.g., lipid material. One aspect of the invention involves hydroprocessing a feedstock in a hydroprocessing zone that is maintained at conditions that promote the efficiency of converting the lipid-containing feedstock into transportation fuel. Such conditions include one or more of maintaining CO content of the hydroprocessing zone at a predetermined amount and recycling or providing a hydrogen-containing gas to the hydroprocessing zone that has been treated to remove CO.

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Citation (search report)
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• [X] HUBER ET AL: "Processing biomass in conventional oil refineries: Production of high quality diesel by hydrotreating vegetable oils in heavy vacuum oil mixtures", APPLIED CATALYSIS A: GENERAL, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 329, 14 August 2007 (2007-08-14), pages 120 - 129, XP022200019, ISSN: 0926-860X, DOI: 10.1016/J.APCATA.2007.07.002
• See references of WO 2011056543A2

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