

Title (en)  
PROCESS AND APPARATUS FOR PRODUCING HYDROCARBON FUEL AND COMPOSITION

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES KOHLENWASSERSTOFFKRAFTSTOFFS UND ZUSAMMENSETZUNG DAMIT

Title (fr)  
PROCÉDÉ ET APPAREIL DE PRODUCTION D'UN CARBURANT HYDROCARBONÉ ET COMPOSITION ASSOCIÉE

Publication  
**EP 2510076 A4 20150415 (EN)**

Application  
**EP 10836426 A 20101129**

Priority

- US 63613709 A 20091211
- US 63613509 A 20091211
- US 63614209 A 20091211
- US 2010058152 W 20101129

Abstract (en)  
[origin: WO2011071705A2] Slurry hydrocracking a heavy hydrocarbon feed produces a HVGO stream and a pitch stream. At least a portion of the pitch stream is subjected to SDA to prepare a DAO stream low in metals. The DAO is blended with at least a portion of the HVGO stream to provide turbine or marine fuel with acceptable properties for combustion in gas turbines or for marine fuel grades.

IPC 8 full level  
**C10G 21/00** (2006.01); **C10G 47/00** (2006.01); **C10G 47/26** (2006.01); **C10G 67/04** (2006.01); **C10L 1/04** (2006.01)

CPC (source: EP)  
**C10G 21/003** (2013.01); **C10G 47/00** (2013.01); **C10G 47/26** (2013.01); **C10G 67/049** (2013.01); **C10L 1/04** (2013.01); **C10G 2300/206** (2013.01); **C10G 2300/301** (2013.01); **C10G 2300/44** (2013.01)

Citation (search report)

- [X] US 4591426 A 19860527 - KRASUK JULIO H [VE], et al
- [X] GB 2167430 A 19860529 - INTEVEP SA
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- [X] US 2009261016 A1 20091022 - MARCHIONNA MARIO [IT], et al
- [X] US 3817721 A 19740618 - PERILSTEIN W
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- [X] EP 0076427 A1 19830413 - MITSUBISHI OIL CO [JP]
- See references of WO 2011071705A2

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**US 2010058152 W 20101129**; BR 112012013470 A 20101129; CA 2773584 A 20101129; CA 2862613 A 20101129; CN 201080056121 A 20101129; CN 201510114165 A 20101129; EP 10836426 A 20101129; JP 2012543143 A 20101129; JP 2016031862 A 20160223; MX 2012003049 A 20101129; RU 2012129236 A 20101129; SG 2012015277 A 20101129; SG 2013020334 A 20101129