

Title (en)
FUEL COMPOSITIONS

Title (de)
KRAFTSTOFFZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DE CARBURANT

Publication
EP 3581637 A1 20191218 (EN)

Application
EP 19171693 A 20140708

Priority

- US 201461940778 P 20140217
- EP 14882704 A 20140708
- US 2014045723 W 20140708

Abstract (en)
Low sulphur marine fuel compositions are provided. Embodiments comprise 10 to 50 wt% of a residual hydrocarbon component, with the remaining 50 to 90 wt% selected from a non-hydroprocessed hydrocarbon component, a hydroprocessed hydrocarbon component, and a combination thereof. Embodiments of the marine fuel composition can have a sulphur content of about 0.1 wt% or less.

IPC 8 full level
C10L 1/08 (2006.01)

CPC (source: EP RU)
C10L 1/04 (2013.01 - RU); **C10L 1/08** (2013.01 - EP RU); **C10L 2200/0438** (2013.01 - EP); **C10L 2200/0446** (2013.01 - EP); **C10L 2200/0453** (2013.01 - EP); **C10L 2270/026** (2013.01 - EP)

Citation (applicant)

- US 201461940778 P 20140217
- US 4006076 A 19770201 - CHRISTENSEN ROBERT I, et al
- US 7651605 B2 20100126 - SAHARA WATARU [JP], et al
- WO 2012135247 A1 20121004 - EXXONMOBIL RES & ENG CO [US], et al
- US 4208190 A 19800617 - MALEC ROBERT E [US]
- GB 960493 A 19640610 - CALIFORNIA RESEARCH CORP
- EP 0147240 A2 19850703 - ETHYL CORP [US]
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- EP 0613938 A1 19940907 - BP CHEMICALS ADDITIVES [GB]
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Citation (search report)
No Search

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2907867 A1 20150819; BR 112016018667 A2 20170808; CA 2938474 A1 20150820; CA 2938474 C 20211026; CN 106029843 A 20161012; EP 3107983 A1 20161228; EP 3107983 A4 20180321; EP 3581637 A1 20191218; MX 2016010389 A 20161017; RU 2016137195 A 20180322; RU 2730013 C2 20200814; SG 10201807546P A 20181030; SG 11201606035R A 20160929; WO 2015122931 A1 20150820

DOCDB simple family (application)
EP 14159654 A 20140313; BR 112016018667 A 20140708; CA 2938474 A 20140708; CN 201480075686 A 20140708; EP 14882704 A 20140708; EP 19171693 A 20140708; MX 2016010389 A 20140708; RU 2016137195 A 20140708; SG 10201807546P A 20140708; SG 11201606035R A 20140708; US 2014045723 W 20140708