

Title (en)

ADDITIVES FOR LOW-SULFUR MARINE DIESEL

Title (de)

ADDITIVE FÜR SCHWEFELARMEN MARINEDIESEL

Title (fr)

ADDITIFS PAUVRES EN SOUFRE POUR DIÉSEL MARIN

Publication

EP 3177699 A1 20170614 (DE)

Application

EP 15739226 A 20150713

Priority

- DE 102014011698 A 20140807
- EP 2015065932 W 20150713

Abstract (en)

[origin: WO2016020144A1] The invention relates to a fuel oil composition, containing a low-sulfur marine diesel having a sulfur content of less than 1 wt % and (A) at least one ethylene copolymer and (B) at least one comb polymer.

IPC 8 full level

C10L 1/14 (2006.01); **C10L 1/16** (2006.01); **C10L 1/195** (2006.01); **C10L 1/196** (2006.01); **C10L 1/197** (2006.01)

CPC (source: EP KR US)

C10L 1/10 (2013.01 - US); **C10L 1/146** (2013.01 - EP KR US); **C10L 1/1641** (2013.01 - KR); **C10L 1/1955** (2013.01 - KR); **C10L 1/1963** (2013.01 - KR); **C10L 1/1966** (2013.01 - KR); **C10L 1/1973** (2013.01 - KR); **C10L 10/16** (2013.01 - EP KR US); **C10L 1/1641** (2013.01 - EP US); **C10L 1/1955** (2013.01 - EP US); **C10L 1/1963** (2013.01 - EP US); **C10L 1/1966** (2013.01 - EP US); **C10L 1/1973** (2013.01 - EP US); **C10L 2200/0438** (2013.01 - EP KR US); **C10L 2230/14** (2013.01 - EP KR US); **C10L 2250/04** (2013.01 - US); **C10L 2270/026** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2016020144A1

Designated contracting state (EPC)

BE DE ES FI FR GB GR HR HU IE IT MT NL SE

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016020144 A1 20160211; EP 3177699 A1 20170614; EP 3177699 B1 20200226; ES 2782549 T3 20200915; HR P20200842 T1 20200821; HU E048116 T2 20200528; KR 102365225 B1 20220222; KR 20170033367 A 20170324; SG 11201700964V A 20170427; US 11174445 B2 20211116; US 2017233670 A1 20170817

DOCDB simple family (application)

EP 2015065932 W 20150713; EP 15739226 A 20150713; ES 15739226 T 20150713; HR P20200842 T 20200525; HU E15739226 A 20150713; KR 20177004189 A 20150713; SG 11201700964V A 20150713; US 201515501381 A 20150713