

Title (en)

LOW-SULFUR ODORANT FEATURING IMPROVED STABILITY

Title (de)

SCHWEFELARME ODORIERMITTEL MIT VERBESSERTER STABILITÄT

Title (fr)

AGENT ODORANT PAUVRE EN SOUFRE À STABILITÉ AMÉLIORÉE

Publication

EP 2066766 A1 20090610 (DE)

Application

EP 07820469 A 20070921

Priority

- EP 2007060057 W 20070921
- DE 202006014741 U 20060922

Abstract (en)

[origin: DE202006014741U1] The material consists of: (A) at least 75 weight % acrylic acid methyl ester, (B) 2-19.5 weight % tetrahydrothiophene, (C) 5-50 parts per million hydroquinone monomethyl ether, (D) 0.025 to 0.2 weight % butylhydroxyltoluene and/or butylhydroxyanisole; and (E) 5-500 parts per million of one or more 2,2,6,6-tetramethylpiperidine N-oxide derivatives. The material consists of: (A) at least 75 weight % acrylic acid methyl ester, (B) 2-19.5 weight % tetrahydrothiophene, (C) 5-50 parts per million hydroquinone monomethyl ether, (D) 0.025-0.2 weight % butylhydroxyltoluene and/or butylhydroxyanisole; and (E) 5-500 parts per million of one or more compounds of formula (I). R = H, -NH 2, -O 2CR 1 and -NOCR 1>; R 1>= 1-4C alkyl. Independent claims are also included for the following: (A) a combustion gas; and (B) a container. [Image].

IPC 8 full level

C10L 3/00 (2006.01)

CPC (source: EP US)

C10L 3/006 (2013.01 - EP US)

Citation (search report)

See references of WO 2008034901A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006014741 U1 20061123; CN 101517045 A 20090826; DK 2066766 T3 20151005; EP 2066766 A1 20090610; EP 2066766 B1 20150701; ES 2548521 T3 20151019; PL 2066766 T3 20160429; US 2011155616 A1 20110630; WO 2008034901 A1 20080327

DOCDB simple family (application)

DE 202006014741 U 20060922; CN 200780035266 A 20070921; DK 07820469 T 20070921; EP 07820469 A 20070921; EP 2007060057 W 20070921; ES 07820469 T 20070921; PL 07820469 T 20070921; US 44207407 A 20070921