

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 B1 20150701 (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 % butylhydroxytoluene 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 % butylhydroxytoluene 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 (opposition)

Opponent : ARKEMA

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- WO 2005103210 A1 20051103 - ARKEMA [FR], et al
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- ACRYLATE ESTERS, A SUMMARY OF SAFETY AND HANDLING, 2002

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DOCDB simple family (publication)

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DOCDB simple family (application)

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