

Title (en)
Odorising agent with improved stability

Title (de)
Odoriermittel mit verbesserter Stabilität

Title (fr)
Agent odorant doté d'une stabilité améliorée

Publication
EP 1927646 A1 20080604 (DE)

Application
EP 07121167 A 20071121

Priority
DE 202006018157 U 20061128

Abstract (en)
Odorant (I) comprises acrylic acid methyl ester and/or acrylic acid ethyl ester (at least 90 wt.%), 2,3-methylethylpyrazine (1-4 wt.%), hydroquinonemonomethylether (5-50 ppm) and tertiary-butylhydroxytoluene and/or butylhydroxyanisole (0.025-0.25 wt.%). An independent claim is also included for a fuel gas with at least 60 wt.% of methane comprising the odorant.

Abstract (de)
Beschrieben wird ein Odoriermittel umfassend oder bestehend aus (A) zumindest 90 Gew.-% Acrylsäuremethylester und/oder Acrylsäureethylester, (B) 1-4 Gew.-% 2,3-Methylethylpyrazin (MEP), (C) 5-50 ppm Hydrochinonmonomethylether, und (D) 0,025 - 0,25 Gew.-% tert.-Butylhydroxytoluol (Jonol) und/oder Butylhydroxyanisol, bezogen auf das Gesamtgewicht des Odoriermittels.

IPC 8 full level
C10L 3/00 (2006.01)

CPC (source: EP)
C10L 3/006 (2013.01)

Citation (search report)

- [Y] WO 2005063945 A1 20050714 - SYMRISE GMBH & CO KG [DE], et al
- [Y] DE 202006014741 U1 20061123 - SYMRISE GMBH & CO KG [DE]
- [A] WO 2005061680 A1 20050707 - SYMRISE GMBH & CO KG [DE], et al

Cited by
CN115057764A; CN113956904A; CN115340848A; US9717815B2; US10391193B2

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)
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DOCDB simple family (application)
DE 202006018157 U 20061128; DK 07121167 T 20071121; EP 07121167 A 20071121; ES 07121167 T 20071121; PL 07121167 T 20071121