

Title (en)
GAS ODORISATION USING KETONES

Title (de)
GASODORIERUNG MIT KETONEN

Title (fr)
ODORISATION DE GAZ PAR DES CETONES

Publication
EP 1529092 B1 20070704 (DE)

Application
EP 03784160 A 20030802

Priority
• DE 10235750 A 20020805
• EP 0308594 W 20030802

Abstract (en)
[origin: DE10235750A1] Odorizing fuel gases with a methane content of at least 60 wt.% comprises adding a mixture of a C1-C6 alkyl (meth)acrylate and a ketone (I) and optionally an antioxidant. Odorizing fuel gases with a methane content of at least 60 wt.% comprises adding a mixture of a C1-C6 alkyl (meth)acrylate and a ketone of formula (I) and optionally an antioxidant: X = 1-3C alkyl or 2-4C alkenyl; Y, Z' = H, 1-5C alkyl or 2-5C alkenyl; A = H, Me, Et, OMe or acetoxy; alternatively, X+Z forms of 5-8C ring substituted with 0-2 of OMe, Me or Et. An Independent claim is also included for a fuel gas with a methane content of at least 60 wt.% containing a C1-C6 alkyl (meth)acrylate and a compound (I) and optionally an antioxidant.

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