

Title (en)  
FUEL ON H<sub>2</sub>O<sub>2</sub>-BASIS AND APPARATUS FOR ITS UTILIZATION AS ROCKET FUEL AND FUEL FOR ROTOR TIP ENGINES

Title (de)  
BRENNSTOFF AUF H<sub>2</sub>O<sub>2</sub>-BASIS UND VORRICHTUNG ZU SEINER VERWENDUNG ALS RAKETENTREIBSTOFF UND TREIBSTOFF FÜR ROTORSPITZENMOTOREN

Title (fr)  
COMBUSTIBLE À BASE DE H<sub>2</sub>O<sub>2</sub> ET APPAREIL POUR SON UTILISATION EN TANT QUE COMBUSTIBLE DE FUSÉE ET COMBUSTIBLE POUR MOTEURS AUX BOUTS DU ROTOR

Publication  
**EP 2049455 A1 20090422 (EN)**

Application  
**EP 06761220 A 20060713**

Priority  
CH 2006000369 W 20060713

Abstract (en)  
[origin: WO2008006228A1] Described is a colloidal fluid composition, comprising H<sub>2</sub>O<sub>2</sub>, a hydrocarbon mixture and at least one additive, in particular at least one the colloid fluid stabilizing agent. The composition can be made using aqueous H<sub>2</sub>O<sub>2</sub> solutions comprising e.g. 30 to 50 % H<sub>2</sub>O<sub>2</sub> and is suitable as fuel, in particular for rocket engines.

IPC 8 full level  
**C06B 47/00** (2006.01); **C10L 1/12** (2006.01); **F02B 47/04** (2006.01)

CPC (source: EP)  
**C06B 47/00** (2013.01); **C10L 1/023** (2013.01); **C10L 1/14** (2013.01); **C10L 1/1608** (2013.01); **C10L 1/1824** (2013.01); **C10L 1/1832** (2013.01); **C10L 1/1852** (2013.01); **C10L 1/23** (2013.01); **C10L 1/231** (2013.01); **C10L 1/2406** (2013.01); **C10L 1/2425** (2013.01); **C10L 1/2608** (2013.01); **C10L 1/2633** (2013.01)

Citation (search report)  
See references of WO 2008006228A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2008006228 A1 20080117**; EP 2049455 A1 20090422

DOCDB simple family (application)  
**CH 2006000369 W 20060713**; EP 06761220 A 20060713