

Title (en)
REDUCED RVP OXYGENATED GASOLINE COMPOSITION AND METHOD

Title (de)
REDUZIERTE UND MIT SAUERSTOFF ANGEREICHETERTE RVP-FLUGBENZIN-ZUSAMMENSETZUNG SOWIE ENTSPRECHENDES VERFAHREN

Title (fr)
COMPOSITION D'ESSENCE OXYGENEE A PRESSION DE VAPEUR REID (RVP) REDUITE ET PROCEDE

Publication
EP 1838819 A1 20071003 (EN)

Application
EP 06718533 A 20060117

Priority
• US 2006001472 W 20060117
• US 64674105 P 20050125

Abstract (en)
[origin: US2006162243A1] Compositions of oxygenated gasolines are disclosed that have reduced vapor pressure compared to those containing a single oxygenate and no RVP reducing compound. Such compositions can be formed at a refinery or at a terminal. Methods of reducing vapor pressure of an oxygenated gasoline are disclosed and methods of reducing vapor pressure constraints upon a refinery in the production of oxygenated gasoline are disclosed. Fundamental properties of RVP reducing compounds are disclosed including IR spectrum analysis. Processes and methods for blending and distributing these fuels are also disclosed.

IPC 8 full level
C10L 1/02 (2006.01)

CPC (source: EP US)
C10L 1/023 (2013.01 - EP US); **C10L 1/18** (2013.01 - EP US); **C10L 1/1822** (2013.01 - EP US); **C10L 1/1824** (2013.01 - EP US); **C10L 1/1826** (2013.01 - EP US); **C10L 1/1881** (2013.01 - EP US)

Citation (search report)
See references of WO 2006081089A1

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

DOCDB simple family (publication)
US 2006162243 A1 20060727; AR 053667 A1 20070516; AU 2006208328 A1 20060803; BR PI0614026 A2 20121225; CA 2595491 A1 20060803; CN 101107343 A 20080116; CN 102517103 A 20120627; EP 1838819 A1 20071003; JP 2008528758 A 20080731; JP 5068669 B2 20121107; MX 2007008868 A 20070814; NZ 590060 A 20121221; TW 200632090 A 20060916; US 2011023354 A1 20110203; WO 2006081089 A1 20060803; ZA 200706574 B 20080925

DOCDB simple family (application)
US 33299706 A 20060117; AR P060100265 A 20060124; AU 2006208328 A 20060117; BR PI0614026 A 20060117; CA 2595491 A 20060117; CN 200680003099 A 20060117; CN 201110369233 A 20060117; EP 06718533 A 20060117; JP 2007553128 A 20060117; MX 2007008868 A 20060117; NZ 59006006 A 20060117; TW 95101872 A 20060118; US 2006001472 W 20060117; US 90225110 A 20101012; ZA 200706574 A 20070807