

Title (en)

A DIESEL COMPOSITION AND METHOD OF MAKING THE SAME

Title (de)

DIESELZUSAMMENSETZUNG UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

COMPOSITION DE DIESEL ET SON PROCÉDÉ DE PRODUCTION

Publication

EP 2303998 A4 20150107 (EN)

Application

EP 09767556 A 20090615

Priority

- US 2009047385 W 20090615
- US 14222908 A 20080619

Abstract (en)

[origin: US2009313890A1] A diesel fuel composition comprising a (1) sulfur content of less than 10 ppm; (2) a flash point of greater than 50° C.; (3) a UV absorbance, A_{total} , of less than 1.5 as determined by the formula comprising $A_{total}=A_x+10(A_y)$ wherein A_x is the UV absorbance at 270 nanometers; and wherein A_y is the UV absorbance at 310 nanometers; (4) a naphthene content of greater than 5 percent; (5) a cloud point of less than -12° C.; (6) a nitrogen content of less than 10 ppm; and (7) a 5% distillation point of greater than 300 F and a 95% distillation point of greater than 600 F.

IPC 8 full level

C10G 45/06 (2006.01); **C10G 45/10** (2006.01); **C10G 65/02** (2006.01); **C10L 1/08** (2006.01); **C10L 1/16** (2006.01); **C10L 1/22** (2006.01); **C10L 1/24** (2006.01)

CPC (source: EP US)

C10G 45/44 (2013.01 - EP US); **C10G 45/52** (2013.01 - EP US); **C10G 65/08** (2013.01 - EP US); **C10G 65/12** (2013.01 - EP US); **C10L 1/08** (2013.01 - EP US); **C10L 1/1881** (2013.01 - EP US); **C10L 1/19** (2013.01 - EP US); **C10L 1/224** (2013.01 - EP US); **C10L 10/08** (2013.01 - EP US); **C10G 2300/202** (2013.01 - EP US); **C10G 2400/04** (2013.01 - EP US)

Citation (search report)

- [X] US 2005167334 A1 20050804 - GALEAZZI RENAUD [FR]
- [A] US 5300218 A 19940405 - GRAIFF LEONARD B [US], et al
- See references of WO 2009155246A2

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