

Title (en)  
FUEL ADDITIVES

Title (de)  
KRAFTSTOFFZUSÄTZE

Title (fr)  
ADDITIFS POUR CARBURANT

Publication  
**EP 2107103 A4 20100609 (EN)**

Application  
**EP 08711738 A 20080221**

Priority  
• JP 2008052949 W 20080221  
• JP 2008007269 A 20080116

Abstract (en)  
[origin: EP2107103A1] A fuel additive contains ferrocene and/or ferrocene derivative(s), and lecithin. A fuel additive contains 80 to 99 mass % of ferrocene and/or ferrocene derivative(s), and 1 to 20 mass % of lecithin, and being in the solid state. A fuel additive contains 78 to 99 mass % of ferrocene and/or ferrocene derivative(s), 0.9 to 20 mass % of lecithin and 0.1 to 2 mass % of water, and being in the particle state. A fuel additive contains 2 to 5 mass % of ferrocene and/or ferrocene derivative(s), 5 to 50 mass % of lecithin and mineral oil, and being in the liquid state, wherein the ferrocene and/or ferrocene derivative(s), and the lecithin are dissolved in the mineral oil. The above-mentioned fuel additive is used by being added into a fuel so as to make the concentration of the ferrocene and/or ferrocene derivative(s) and the lecithin in ranges of 1 to 50 ppm, and 0.01 to 500 ppm, respectively.

IPC 8 full level  
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**C10L 10/00** (2013.01 - EP US); **C10L 10/02** (2013.01 - EP KR US); **C10L 10/04** (2013.01 - EP KR US); **C10L 10/06** (2013.01 - EP KR US);  
**C10L 1/26** (2013.01 - EP US); **C10L 1/2641** (2013.01 - EP US); **C10L 1/305** (2013.01 - EP US); **C10L 2230/22** (2013.01 - KR);  
**C10L 2250/00** (2013.01 - KR)

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JP 4131748 B1 20080813; KR 100979340 B1 20100831; KR 20090086149 A 20090811; TW 200932892 A 20090801; TW I408222 B 20130911;  
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