

Title (en)  
Unleaded gasoline for direct injection gasoline engine

Title (de)  
Bleifreies Benzin für Direkteinspritzbenzinmotor

Title (fr)  
Essence sans plomb pour moteur à essence à injection directe

Publication  
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Application  
**EP 98850150 A 19980929**

Priority  
JP 28275397 A 19970930

Abstract (en)  
An unleaded gasoline for a direct injection gasoline engine contains an oxygen-containing compound having 2-15 carbon atoms in an amount in terms of oxygen atom of 0.1-15 mass % based on the total gasoline. The inventive unleaded gasoline exhibits enhanced durability of an engine due to the capability of reducing the amount of exhaust smoke and suppressing smoldering of a spark plug as well as the formation of deposit in a combustion chamber.

IPC 1-7  
**C10L 1/02**; C10L 1/18; C10L 10/00; C10L 1/14

IPC 8 full level  
**C10L 1/06** (2006.01); **C10L 1/02** (2006.01); **C10L 1/14** (2006.01); **C10L 1/18** (2006.01); **C10L 1/182** (2006.01); **C10L 1/185** (2006.01); **C10L 1/19** (2006.01); **C10L 10/00** (2006.01); **C10L 10/02** (2006.01); **C10L 1/22** (2006.01); **C10L 1/24** (2006.01)

CPC (source: EP)  
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Citation (search report)

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