

Title (en)

Additive for engine oil, engine oil, and exhaust gas purifying method

Title (de)

Motorenöladditiv, Motorenöl und Abgasreinigungsmethode

Title (fr)

Additive de l'huile à moteur, l'huile à moteur et méthode de purification de gaz d'échappement

Publication

**EP 1849853 A1 20071031 (EN)**

Application

**EP 06114706 A 20060530**

Priority

JP 2006308901 W 20060427

Abstract (en)

It is an object of the present invention to provide an additive for engine oil which exists as an exhaust gas purifying catalyst in an exhaust gas purifying filter when provided in a combustion chamber of an internal combustion engine and introduced into the exhaust gas purifying filter together with exhaust gases, after burning of the fuel, and can promote burning of PM, using the catalytic action of the exhaust gas purifying catalyst. The additive for engine oil of the present invention comprises: a compound containing a metallic element, wherein a metal oxide obtained by oxidizing the metallic element has a catalytic action which promotes burning of a particulate matter contained in exhaust gases discharged from an internal combustion engine.

IPC 8 full level

**C10M 159/18** (2006.01)

CPC (source: EP US)

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Citation (applicant)

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Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 168 (C - 0932) 22 April 1992 (1992-04-22)

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