

Title (en)

System of additive supply for combustion engine

Title (de)

Vorrichtung zur Einbringung eines Additivs für Brennkraftmaschinen

Title (fr)

Système d'apport d'un additif pour moteur de véhicule automobile

Publication

EP 1489275 A1 20041222 (FR)

Application

EP 04291429 A 20040608

Priority

FR 0307367 A 20030618

Abstract (en)

The system has an additive tank associated with an oil filter (10). Additive in the tank is mixed with engine lubrication oil when oil is introduced in a diesel engine (2) of a motor vehicle. The additive is deposited on a particle filter (6) that is integrated in an exhaust line (4) of the engine, to lower combustion temperature of soot trapped in the line. An oxidation catalyst (5) is integrated in the exhaust line.

IPC 1-7

F01N 3/029; **F01M 9/02**

IPC 8 full level

F01M 9/02 (2006.01); **F01N 3/029** (2006.01); **F01N 3/035** (2006.01); **F01N 7/02** (2006.01); **F01N 13/02** (2010.01)

CPC (source: EP)

F01M 9/02 (2013.01); **F01N 3/029** (2013.01); **F01N 13/009** (2014.06); **F01N 3/035** (2013.01)

Citation (search report)

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