

Title (en)  
SYSTEM AND METHOD FOR TREATING DIESEL EXHAUST GASES

Title (de)  
SYSTEM UND VERFAHREN ZUR BEHANDLUNG VON DIESELABGASEN

Title (fr)  
SYSTÈME ET PROCÉDÉ POUR TRAITER DES GAZ D'ÉCHAPPEMENT DE DIESEL

Publication  
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Application  
**EP 08744933 A 20080402**

Priority  
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Abstract (en)  
[origin: WO2009123633A1] A system for treating diesel exhaust gases includes an engine for producing a diesel exhaust stream, a diesel particulate filter downstream of the engine and adapted to remove particulates from the exhaust stream, a heater upstream of the filter adapted to deliver energy in sufficient amounts to the exhaust stream to cause active regeneration of the filter, and a diesel oxidation catalyst upstream of the heater adapted to cause passive regeneration of the filter when the exhaust stream is above a light-off temperature of the diesel oxidation catalyst. A NOx reduction catalyst can be provided downstream of the heater. Methods for treating diesel exhaust gases are also disclosed.

IPC 8 full level  
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Citation (search report)

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