

Title (en)

HC-SCR SYSTEM FOR LEAN BURN ENGINES

Title (de)

HC-SCR-SYSTEM FÜR MAGERVERBRENNUNGSMOTOREN

Title (fr)

SYSTÈME HC-SCR POUR MOTEURS À MÉLANGE PAUVRE

Publication

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Application

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Abstract (en)

[origin: US2010251700A1] Systems and methods for abating NOx emission in an exhaust stream are provided. Systems comprising hydrocarbon conversion over a partial oxidation catalyst in a slip stream and a hydrocarbon selective catalytic reduction catalyst are described. The emissions treatment system is advantageously used for the treatment of exhaust streams from lean burn engines including diesel engines, lean burn gasoline engines and locomotive engines.

IPC 8 full level

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