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Remarks:
This application was filed on 01-07-2011 as a divisional application to the application mentioned under INID code 62.

(54) **Exhaust gas recirculation system and method for gasoline engines**

(57) A gasoline engine system includes a gasoline engine, a throttle valve for metering a supply of combustion gas fed to the engine, and a source of metered fuel injected into the combustion gas mixture. The throttle valve includes an inlet air supply line, a recirculating exhaust gas supply line, and an output line. Air entering through the inlet air supply line (13) and exhaust gas entering through the recirculating exhaust gas supply line

(7) mix to create a combustion gas mixture of air, fuel and exhaust gas before exiting the output line. A body is actuatable to control a proportion of air versus recirculating exhaust gas in the combustion gas mixture. The present invention comprises a method for recirculating exhaust gas particularly adapted to be employed in a gasoline engine. The present invention further comprises an exhaust gas recirculation system particularly adapted to be employed in a gasoline engine.

