

Title (en)

EGR CONSTRUCTION FOR OPPOSED-PISTON ENGINES

Title (de)

AGR-KONSTRUKTION FÜR MOTOREN MIT ENTGEGENGESETZTEN KOLBEN

Title (fr)

CONSTRUCTION EGR POUR MOTEUR À PISTONS OPPOSÉS

Publication

**EP 2572089 A1 20130327 (EN)**

Application

**EP 11721839 A 20110516**

Priority

- US 40159810 P 20100816
- US 39584510 P 20100518
- US 2011000864 W 20110516

Abstract (en)

[origin: WO2011146111A1] A two-stroke, opposed-piston engine (49) with one or more ported cylinders (c) and uniflow scavenging includes an exhaust gas recirculation (EGR) construction (131) that provides a portion of the exhaust gasses produced by the engine (49) for mixture with charge air to control the production of NO<sub>x</sub> during combustion.

IPC 8 full level

**F02B 25/08** (2006.01); **F02B 29/04** (2006.01); **F02B 37/013** (2006.01); **F02B 37/16** (2006.01); **F02B 37/18** (2006.01); **F02B 75/28** (2006.01); **F02M 25/07** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2011146111A1

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