

Title (en)

COOLING SYSTEM HAVING ANTI-RECIRCULATION FEATURE

Title (de)

KÜHLSYSTEM MIT REZIRKULATIONSSCHUTZ

Title (fr)

SYSTÈME DE REFROIDISSEMENT DOTÉ D'UN ÉLÉMENT ANTI-RECIRCULATION

Publication

EP 2809538 A2 20141210 (EN)

Application

EP 13703261 A 20130128

Priority

- US 201213362580 A 20120131
- US 2013023355 W 20130128

Abstract (en)

[origin: US2013192795A1] A cooling system is disclosed for use with an engine. The cooling system may have a heat exchanger fluidly connectable to the engine, and a fan situated adjacent the heat exchanger and configured to generate a flow of air through the heat exchanger. The cooling system may also include an anti-recirculation feature located adjacent the fan and configured to block the flow of air at a center of the fan and allow air to flow at a periphery of the fan.

IPC 8 full level

B60K 11/04 (2006.01); **B60K 11/08** (2006.01); **B60R 19/52** (2006.01); **F01P 5/06** (2006.01); **F01P 11/10** (2006.01)

CPC (source: EP US)

B60K 11/04 (2013.01 - EP US); **B60K 11/08** (2013.01 - EP US); **F01P 11/10** (2013.01 - EP US); **B60R 2019/525** (2013.01 - EP US)

Citation (search report)

See references of WO 2013116124A2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2013192795 A1 20130801; CN 104245383 A 20141224; CN 104245383 B 20170524; EP 2809538 A2 20141210; WO 2013116124 A2 20130808; WO 2013116124 A3 20131010

DOCDB simple family (application)

US 201213362580 A 20120131; CN 201380006452 A 20130128; EP 13703261 A 20130128; US 2013023355 W 20130128