

Title (en)

TRANSPORT REFRIGERATION SERIES HYBRID POWER SUPPLY

Title (de)

REIHENHYBRIDENERGIEVERSORGUNG FÜR TRANSPORTKÜHLUNG

Title (fr)

ALIMENTATION ÉLECTRIQUE HYBRIDE EN SÉRIE DE RÉFRIGÉRATION DE TRANSPORT

Publication

EP 2174078 A1 20100414 (EN)

Application

EP 07810281 A 20070706

Priority

US 2007015673 W 20070706

Abstract (en)

[origin: WO2009008859A1] A series hybrid power supply system for a trailer box refrigeration system is disclosed. The trailer box refrigeration system may use either a DC or an ac motor to power the compressor. The power system alternator produces power to power refrigeration system loads.

IPC 8 full level

F25B 27/00 (2006.01)

CPC (source: EP US)

B60H 1/00428 (2013.01 - EP US); **B60L 1/003** (2013.01 - EP US); **B60L 1/02** (2013.01 - EP US); **F25B 27/00** (2013.01 - EP US); **B60L 2210/20** (2013.01 - EP US); **F25B 2327/00** (2013.01 - EP US); **F25D 11/003** (2013.01 - EP US); **Y02T 10/72** (2013.01 - EP US); **Y02T 10/88** (2013.01 - EP US)

Citation (search report)

See references of WO 2009008859A1

Cited by

US9464839B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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US 2007015673 W 20070706; BR PI0721859 A 20070706; CN 200780053685 A 20070706; EP 07810281 A 20070706; US 66776107 A 20070706