

Title (en)  
RANKINE CYCLE SYSTEM

Title (de)  
RANKINE-ZYKLUSSYSTEM

Title (fr)  
SYSTÈME À CYCLE DE RANKINE

Publication  
**EP 2762688 A1 20140806 (EN)**

Application  
**EP 12837120 A 20120906**

Priority  
• JP 2011216772 A 20110930  
• JP 2012072725 W 20120906

Abstract (en)  
A Rankine cycle system includes a refrigerant pump which is mounted on an engine and is configured to feed refrigerant, a heat exchanger which is mounted on the engine and is configured to recover exhaust heat of the engine to the refrigerant, an expander which is mounted on the engine and is configured to convert the exhaust heat recovered to the refrigerant into power by expanding the refrigerant whose temperature has been increased by the heat exchanger, and a condenser which is mounted on a vehicle body and is configured to condense the refrigerant expanded by the expander. The expander and the condenser, and the condenser and the refrigerant pump are connected by flexible pipes having higher flexibility than other pipes.

IPC 8 full level  
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