

Title (en)

4-CYCLE STIRLING ENGINE WITH TWO DOUBLE PISTON UNITS

Title (de)

4-ZYKLEN-STIRLINGMASCHINE MIT 2 DOPPELKOLBENEINHEITEN

Title (fr)

MACHINE DE STIRLING A 4 CYCLES COMPRENANT DEUX UNITES A DOUBLE PISTON

Publication

EP 1917434 B1 20090610 (DE)

Application

EP 05808128 A 20051007

Priority

- DE 2005001833 W 20051007
- DE 102005039417 A 20050816
- DE 102005042744 A 20050905

Abstract (en)

[origin: US7891184B2] A 4-cycle Stirling engine is for carrying out thermal power processes or heat power and cold and heat pumping processes with two double piston units which move with a phase offset to each other.

IPC 8 full level

F02G 1/043 (2006.01)

CPC (source: EP US)

F02G 1/044 (2013.01 - EP US); **F02G 2243/04** (2013.01 - EP US); **F02G 2244/00** (2013.01 - EP US); **F02G 2244/08** (2013.01 - EP US)

Cited by

DE102014011241B3; DE202022001806U1; DE102009052491A1

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WO 2007019815 A1 20070222; AT E433539 T1 20090615; DE 102005042744 A1 20070426; DE 112005003734 A5 20080717; DE 502005007478 D1 20090723; DK 1917434 T3 20091012; EP 1917434 A1 20080507; EP 1917434 B1 20090610; JP 2009504980 A 20090205; JP 4638943 B2 20110223; PL 1917434 T3 20100129; RU 2008104932 A 20090927; US 2010139262 A1 20100610; US 7891184 B2 20110222

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