

Title (en)

METHOD AND DEVICE FOR TRANSMITTING MECHANICAL ENERGY BETWEEN A STIRLING ENGINE AND A GENERATOR OR AN ELECTRIC MOTOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ÜBERSETZEN EINER MECHANISCHEN ENERGIE ZWISCHEN EINER STIRLINGMACHINE UND EINEM GENERATOR ODER EINEM ELEKTROMOTOR

Title (fr)

PROCEDE ET DISPOSITIF POUR TRANSMETTRE UNE ENERGIE MECANIQUE ENTRE UNE MACHINE STIRLING ET UN GENERATEUR OU UN MOTEUR ELECTRIQUE

Publication

**EP 1165955 B1 20050810 (FR)**

Application

**EP 00912325 A 20000405**

Priority

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- EP 99810286 A 19990407

Abstract (en)

[origin: EP1043491A1] The method of power transmission from a Stirling engine has a drive piston (6) in a cylinder. The piston rod (6A) has a sect (AP) with a ratio to that of the piston which produces a total transmission to an output (11). A pneumatic resonator (18) is connected to the hot (Ve) and cold (Vc) chambers and adjusted so that the pressure wave is de-phased with respect to the transfe piston.

IPC 1-7

**F02G 1/043**

IPC 8 full level

**F02G 1/043** (2006.01)

CPC (source: EP US)

**F02G 1/043** (2013.01 - EP US); **F02G 1/0435** (2013.01 - EP US); **F02G 2243/40** (2013.01 - EP US); **F02G 2243/50** (2013.01 - EP US); **F02G 2243/52** (2013.01 - EP US); **F02G 2243/54** (2013.01 - EP US); **F02G 2270/45** (2013.01 - EP US); **F02G 2280/10** (2013.01 - EP US)

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