

Title (en)
Caloric machine

Title (de)
Kalorische Maschine

Title (fr)
Machine calorifique

Publication
EP 1016781 B1 20050223 (DE)

Application
EP 99125201 A 19991217

Priority
DE 19860522 A 19981229

Abstract (en)
[origin: DE19860522C1] The heat engine has two working pistons (7,16) in a cylinder with a heating chamber (20) a cooling chamber (21) for a fluid medium. The medium flow into and out of the chambers is controlled by valves. A linear power transmission block (4) is connected to the pistons and moves between a guide rod (41) and casing (40).

IPC 1-7
F02G 1/043

IPC 8 full level
F02G 1/043 (2006.01); **F02G 1/044** (2006.01)

CPC (source: EP)
F02G 1/044 (2013.01)

Cited by
EP1515190A3; JP2017527726A; US7626680B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1016781 A2 20000705; EP 1016781 A3 20010627; EP 1016781 B1 20050223; AT E289656 T1 20050315; CY 1105562 T1 20100728; DE 19860522 C1 20000420; DE 59911656 D1 20050331; ES 2238808 T3 20050901; PT 1016781 E 20050630

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EP 99125201 A 19991217; AT 99125201 T 19991217; CY 051100638 T 20050523; DE 19860522 A 19981229; DE 59911656 T 19991217; ES 99125201 T 19991217; PT 99125201 T 19991217