

Title (en)  
Heater for a Stirling engine

Title (de)  
Wärmeerzeuger für einen Stirlingmotor

Title (fr)  
Echauffeur pour un moteur Stirling

Publication  
**EP 1249595 A3 20030528 (DE)**

Application  
**EP 02008529 A 20020415**

Priority  
DE 10118546 A 20010414

Abstract (en)  
[origin: EP1249595A2] The heat-creating burner (28) has a a heater (23) and a combustion chamber (30). It runs on a flame-free oxidation basis, so that the creation of thermal nitrogen oxides is suppressed. By this means, the content of such oxides in the exhaust gas is reduced to a value of only about 10 mg/cubic meter. There is a mixing tube (31) between the burner and the heater.

IPC 1-7  
**F02G 1/04**; **F02G 1/055**

IPC 8 full level  
**F02G 1/043** (2006.01); **F02G 1/055** (2006.01)

CPC (source: EP)  
**F02G 1/043** (2013.01); **F02G 1/055** (2013.01); **F02G 2243/02** (2013.01); **F02G 2243/34** (2013.01); **F02G 2244/00** (2013.01); **F02G 2244/10** (2013.01); **F02G 2270/45** (2013.01); **F02G 2270/50** (2013.01)

Citation (search report)

- [DA] EP 0463218 A1 19920102 - WUENNING JOACHIM [DE]
- [A] DE 2538245 A1 19760318 - FORD WERKE AG
- [A] US 4277942 A 19810714 - EGNELL ROLF A, et al
- [A] EP 0698764 A2 19960228 - BOSCH GMBH ROBERT [DE]
- [A] DE 19925715 A1 20001214 - KOEHNE HEINRICH [DE]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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