

Title (en)
PROCESS TO GENERATE HEAT

Title (de)
Verfahren zur Wärmeerzeugung

Title (fr)
PROCEDE DE PRODUCTION DE CHALEUR

Publication
EP 1523539 A1 20050420 (EN)

Application
EP 03765103 A 20030716

Priority
• EP 03765103 A 20030716
• EP 0308062 W 20030716
• EP 02016089 A 20020719

Abstract (en)
[origin: WO2004009744A1] Process to generate heat by burning a liquid fuel in an evaporator burner oven, wherein the liquid fuel comprises a Fischer-Tropsch derived fuel. The fuel boils for more than 90 wt% between 160 and 400 °C and comprises a Fischer-Tropsch product which contains more than 80 wt% of iso and normal paraffins, less than 1 wt% aromatics, less than 5 ppm sulphur and less than 1 ppm nitrogen and wherein the density of the Fischer-Tropsch derived product is between 0,65 and 0.8 g/cm³ at 15 °C.

IPC 1-7
C10L 1/04

IPC 8 full level
C10L 1/00 (2006.01); **C10L 1/04** (2006.01); **C10L 1/10** (2006.01); **F23D 5/02** (2006.01)

CPC (source: EP US)
C10L 1/04 (2013.01 - EP US)

Citation (search report)
See references of WO 2004009744A1

Citation (examination)
• EP 2371931 B1 20131211 - SHELL INT RESEARCH [NL]
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Designated contracting state (EPC)
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WO 2004009744 A1 20040129; AU 2003251458 A1 20040209; CA 2493887 A1 20040129; EP 1523539 A1 20050420; JP 2005533159 A 20051104; NO 20050876 L 20050418; US 2006037233 A1 20060223

DOCDB simple family (application)
EP 0308062 W 20030716; AU 2003251458 A 20030716; CA 2493887 A 20030716; EP 03765103 A 20030716; JP 2004522564 A 20030716; NO 20050876 A 20050218; US 52170005 A 20050119