

Title (en)

Process and apparatus for the thermal purification of an exhaust gas

Title (de)

Verfahren und Vorrichtung zur thermischen Reinigung eines Rohgases

Title (fr)

Procédé et dispositif pour la purification thermique d'un gaz d'échappement

Publication

**EP 1063470 B1 20061206 (DE)**

Application

**EP 00112856 A 20000617**

Priority

DE 19928214 A 19990619

Abstract (en)

[origin: EP1063470A2] The thermal cleaning appliance comprises at least three heat-collector chambers (2,3,4) which can be connected by reversible control units (26-28, 35-37) to the crude gas supply and or clean gas discharge. The heat-collector chambers are also connected to at least one combustion chamber (11). The clean gas discharge is connected to a gas buffer (44) which on the outlet side can be connected to the crude gas inflow and or at least one of the heat-collector chambers.

IPC 8 full level

**F23G 7/06** (2006.01)

CPC (source: EP)

**F23G 7/068** (2013.01); **F23G 2900/70601** (2013.01)

Cited by

JP2002303415A; WO2008011965A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**EP 1063470 A2 20001227; EP 1063470 A3 20011024; EP 1063470 B1 20061206**; DE 19928214 A1 20001228; DE 19928214 C2 20010913; DE 50013827 D1 20070118; ES 2276650 T3 20070701

DOCDB simple family (application)

**EP 00112856 A 20000617**; DE 19928214 A 19990619; DE 50013827 T 20000617; ES 00112856 T 20000617