

Title (en)

Apparatus for cleaning exhaust gases from industrial processes

Title (de)

Vorrichtung zur Reinigung von Abgasen aus industriellen Prozessen

Title (fr)

Appareil pour le nettoyage des gaz de combustion issus de procédés industriels

Publication

EP 1258677 A3 20021127 (DE)

Application

EP 02009627 A 20020427

Priority

DE 10124495 A 20010519

Abstract (en)

[origin: EP1258677A2] The assembly to clean exhaust gas emissions, from industrial processes, especially for afterburning waste gases where the exhaust gas is burned in a combustion chamber (7), has a heat exchanger (3) to heat the gas to be cleaned. The heat exchanger has a guide passage (17) to lead the hot clean gas through the gas to be cleaned, in a spiral path around the combustion chamber against the spiral flow of the gas to be cleaned.

IPC 1-7

F23G 7/06

IPC 8 full level

F23G 7/06 (2006.01)

CPC (source: EP)

F23G 7/066 (2013.01)

Citation (search report)

- [AD] US 3311456 A 19670328 - DENNY WALTER A, et al
- [A] DE 2240071 A1 19740228 - BRUST OTTO DIPL ING
- [A] EP 0560678 A1 19930915 - DUMOUTIER & MASSETAT [FR]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1258677 A2 20021120; EP 1258677 A3 20021127; EP 1258677 B1 20050810; AT E301804 T1 20050815; DE 10124495 A1 20021128; DE 10124495 C2 20030410; DE 50203859 D1 20050915

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