

Title (en)

SECONDARY COMBUSTION METHOD AND UNIT IN INCINERATION SYSTEM

Title (de)

SEKUNDÄRVERBRENNUNGSVERFAHREN UND -EINHEIT IN EINER VERBRENNUNGSANLAGE

Title (fr)

PROCEDE ET UNITE DE COMBUSTION SECONDAIRE DANS UN SYSTEME D'INCINERATION

Publication

EP 1956292 B1 20130424 (EN)

Application

EP 06822665 A 20061031

Priority

- JP 2006321736 W 20061031
- JP 2005323589 A 20051108

Abstract (en)

[origin: EP1956292A1] In an incineration system, abrupt increase in quantity of carbon-monoxide generation is effectively suppressed while avoiding temperature drop in a secondary combustion chamber due to excessive air supply. When secondary air is supplied to a combustion gas in a secondary combustion chamber 16 and secondary combustion of the gas is carried out, presence or absence of flame on the downstream side of a secondary-air supply position is detected by a flame detector 42. When occurrence of flame is detected, more auxiliary air is supplied from a position on the downstream side of a flame detection position into the secondary combustion chamber 16 as compared with a case where occurrence of flame is not detected.

IPC 8 full level

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CPC (source: EP KR)

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Citation (examination)

EP 1698827 A2 20060906 - MARTIN UMWELT & ENERGIETECH [DE], et al

Cited by

US2013115560A1; US10690057B2

Designated contracting state (EPC)

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