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 A4 20101215 (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
F23G 5/16 (2006.01); **F23G 5/50** (2006.01)

CPC (source: EP KR)
F23G 5/16 (2013.01 - EP KR); **F23G 5/50** (2013.01 - EP KR); **F23N 3/002** (2013.01 - EP); **F23N 5/082** (2013.01 - EP); F23G 2207/30 (2013.01 - EP); F23J 2215/40 (2013.01 - EP)

Citation (search report)
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