

Title (en)

METHOD OF OPERATING WASTE INCINERATOR AND WASTE INCINERATOR

Title (de)

VERFAHREN ZUM BETRIEB EINER ABFALLVERBRENNUNGSANLAGE UND ABFALLVERBRENNUNGSANLAGE

Title (fr)

PROCEDE D'EXPLOITATION D'UN INCINERATEUR DE DECHETS ET INCINERATEUR DE DECHETS CORRESPONDANT

Publication

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Application

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Abstract (en)

[origin: EP1500875A1] The present invention provides a method for operating a waste incinerator: the method comprises a step of blowing high-temperature gas having a temperature  $T \geq T_{\text{exp}}$  that is 200 DEG C or higher and satisfies  $\exp. (7.78 - 0.18C) \leq T \leq \exp (7.45 - 0.11C)$  into a combustion chamber of the waste incinerator and the like. C is defined as oxygen concentration (vol.%) in the high-temperature gas. In accordance with the present invention, in the waste incinerator, hazardous substances such as NO<sub>x</sub> and CO are reduced sufficiently while combustion is done at a low air excess ratio. <IMAGE>

IPC 8 full level

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- [X] JP H0517311 U 19930305
- [X] JP H04273910 A 19920930 - KOBE STEEL LTD
- [X] EP 0237712 A1 19870923 - ISHIKAWAJIMA HARIMA HEAVY IND [JP]
- See references of WO 03093728A1

Cited by

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