

Title (en)

Combustion device and method of operating the same

Title (de)

Verbrennungsvorrichtung und Verfahren zum Betreiben derselben

Title (fr)

Dispositif de combustion et sa méthode d'opération

Publication

EP 0692680 B1 20001004 (EN)

Application

EP 95201903 A 19950711

Priority

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- EP 94202009 A 19940711
- NL 1000723 A 19950703

Abstract (en)

[origin: NL1000723C1] The method comprises admixing air to the combustion products and removing by after-burning remnants of harmful substances still present in the combustion products. The air is heated prior to admixing the to the combustion products, by heat released during the combustion process, and is admixed in counterflow to the combustion products. The combustion process, after start-up is sustained only with after burning air. At least one combustion chamber (4), at least one opening (3) connected to the combustion chamber (4) for drawing in ambient air (P1) and at least one opening (5) connected to the combustion chamber (4) for discharging combustion products (E) to the environment. At least one installation for cleaning the combustion products (E) is connected to the combustion device (1), which cleaning installation has a member arranged between the combustion chamber (4), and the discharge opening (5) for admixing air (S6) to the combustion products for the purpose of after-burning these products.

IPC 1-7

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IPC 8 full level

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