Title (en)

THERMAL RAW GAS TREATMENT DEVICE

Title (de)

THERMISCHE ROHGASBEHANDLUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE TRAITEMENT THERMIQUE DE GAZ BRUT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2022223074A1] The invention relates to a thermal raw gas treatment device (10) which can be used for example as a thermal exhaust air purification system (TAR) or a thermal post-combustion system (TNV), advantageously having multiple burners modules (12n), each of which has a combustion chamber (14n), a burner (19) that is connected to the combustion chamber (14n) in order to combust pollutants contained in a raw gas to be purified, a raw gas inlet (21) for introducing the raw gas to be cleaned into the combustion chamber (14n) through the burner (19), and a purified gas outlet (22) for discharging a purified gas, wherein the plurality of burner modules (12n) are coupled together via respective connection flanges (15), and at least some of the connection flanges (15) of the plurality of burner modules (12n) have a respective through-opening (16) in order to connect the combustion chambers of the burner modules (12n) coupled together in order to form a common combustion chamber.

IPC 8 full level

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