

Title (en)

HOT GAS GENERATOR AND DRYING OR DEHYDRATION INSTALLATION EMPLOYING SUCH A GENERATOR

Title (de)

HEISSGASGENERATOR UND SOLCH EINEN GENERATOR EINSETZENDE TROCKNUNGS- ODER DEHYDRATIONSANLAGE

Title (fr)

GÉNÉRATEUR DE GAZ CHAUD ET INSTALLATION DE SÉCHAGE OU DÉSHYDRATATION METTANT EN OEUVRE UN TEL GÉNÉRATEUR

Publication

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Application

EP 07788897 A 20070618

Priority

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Abstract (en)

[origin: WO2007147961A2] The subject of the invention is a hot gas generator (8), particularly for a dehydration or drying unit, the generator comprising a burner or hearth (9) and being characterized in that it comprises at least one exchange circuit (10) comprising at least one pipe through which the gas to be heated flows, the pipe comprising a cool gas inlet end (11) and a hot gas discharge outlet (12), the pipe having a surface for heat exchange between the combustion gases generated by the burner or hearth (9) and the gas to be heated which flows through the pipe, the pipe also providing a physical barrier between the heated gases and the combustion gases generated by the burner or hearth. Application to producing a drying or dehydration installation.

IPC 8 full level

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CPC (source: EP US)

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