

Title (en)
BOILER WITH A COMBUSTION HEAD COOLING SYSTEM

Title (de)
KESSEL MIT EINEM BRENNKOPF-KÜHLSYSTEM

Title (fr)
CHAUDIÈRE MUNIE D'UN SYSTÈME DE REFROIDISSEMENT DE TÊTE DE COMBUSTION

Publication
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Application
EP 07848861 A 20071107

Priority
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• IT BO20060758 A 20061108

Abstract (en)
[origin: WO2008056238A2] A boiler (1;20) comprising a fan (2), an air-gas premixing burner (3), a combustion chamber (4) faced by a combustion head (11) of the burner (3) and a heat exchanger (5; 21) comprising a plurality of tubes (6; 22) in which the water of a heating system runs. The heat exchanger (5; 21) comprises cooling tubes (6a; 22a) arranged in contact either directly or with the interposition of an element (17) formed by high heat conducting material, with a diffuser (15) of the burner (3).

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Citation (search report)
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