

Title (en)

JET BURNER WITH COOLING DUCT IN THE BASE PLATE

Title (de)

STRAHLBRENNER MIT KÜHLKANAL IN DER GRUNDPLATTE

Title (fr)

BRÛLEUR À JET DE GAZ COMPORTANT UN CANAL DE REFROIDISSEMENT DANS LA PLAQUE DE BASE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014139738A1] The invention relates to a jet burner (15) having a hot-gas side (9), which faces toward a combustion chamber (7) during operation, and a cold-gas side (10), which faces away from a combustion chamber (7), comprising a base plate (17) on which there are arranged multiple jet nozzles (16), wherein the base plate (17) has at least one cooling duct (18), wherein the at least one cooling duct (18) issues into a burner stage which comprises a pilot burner (33) arranged on the base plate (17).

IPC 8 full level

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