

Title (en)

BURNER SYSTEM FOR AN EXTERNAL COMBUSTION COGENERATION PLANT

Title (de)

BRENNERSYSTEM FÜR EIN KRAFT-WÄRME-KOPPLUNGSSYSTEM MIT EXTERNER VERBRENNUNG

Title (fr)

SYSTÈME DE BRÛLEUR POUR UN SYSTÈME DE CO-GÉNÉRATION À COMBUSTION EXTERNE

Publication

EP 3084302 A1 20161026 (DE)

Application

EP 14808915 A 20141201

Priority

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- EP 2014076102 W 20141201

Abstract (en)

[origin: WO2015090918A1] The invention relates to a burner system for an external combustion cogeneration plant. The burner system comprises a diffusion burner (1). The heat contained in the exhaust gas is transferred to the supplied air in a second heat exchanger (7). Furthermore, the second heat exchanger (7) is insulated from the surroundings by a fuel chamber surrounding the second heat exchanger. In addition, the fuel penetrating the fuel chamber dissipates the heat.

IPC 8 full level

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CPC (source: AT EP)

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Citation (search report)

See references of WO 2015090918A1

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