

Title (en)
"LIVING FLAME"-TYPE GAS BURNER

Title (de)
GASBRENNER ZUR SIMULIERUNG EINER FLAMME

Title (fr)
BRULEUR A GAZ DU TYPE DIT "A FLAMMES VIVANTES"

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Application
EP 96929142 A 19960904

Priority
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• BE 9600092 W 19960904

Abstract (en)
[origin: WO9709568A1] The invention concerns a "living flame"-type gas burner, i.e. a gas burner of which the flames bring artificial coal or logs to a given degree of incandescence. The gas burner is characterized in that it comprises a combustion chamber in which the mixture of fuel (gas) - oxidizing agent (primary air) circulates. At the top, the combustion chamber comprises a flat metal sheet (2) for receiving an artificial fuel, said metal sheet having holes (3) through which the fuel-oxidizing agent mixture passes. The holes (3) are disposed at the edge of the flat metal plate (2) in the vicinity of the area in which the secondary air circulates.

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