

Title (en)
BURNER SURFACE

Title (de)
BRENNEROBERFLÄCHE

Title (fr)
SURFACE DE BRULEUR

Publication
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Application
EP 97900010 A 19970107

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Abstract (en)
[origin: WO9727428A1] The invention concerns a burner for the combustion of gaseous fuels and gas-liquid fuel mixtures. According to the invention, disposed in the burner surface (1) of the combustion nozzle or burner tube are flame bores (3) which are arranged at least partially in the form of a substantially triangular perforation pattern. The spacings (a) between the bores and the bore diameter (D) are dimensioned such that the spacing to bore diameter ratio (a/D) assumes a value ranging from approximately 2 to approximately 4.

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WO 9727428 A1 19970731; AT E220189 T1 20020715; AU 1137697 A 19970820; CA 2244103 A1 19970731; DE 59707649 D1 20020808; DK 0876570 T3 20021104; EP 0876570 A1 19981111; EP 0876570 B1 20020703; ES 2180020 T3 20030201; JP 2000503381 A 20000321; NO 315483 B1 20030908; NO 983361 D0 19980721; NO 983361 L 19980721

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