

Title (en)

Apparatus and method for burning combustible gases

Title (de)

Vorrichtung und Verfahren zum Brennen von brennbaren Gasen

Title (fr)

Dispositif et procédé pour brûler des gaz combustibles

Publication

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Application

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Abstract (en)

[origin: WO9421967A1] An apparatus for burning the combustible components of a gas stream. The apparatus comprises a stack pipe (4, 10) having one end in communication with a gas supply pipe (2) for receiving a gas stream; means (5) for introducing air into the stack pipe to produce an air and gas mixture; a mixing zone (6); means (14) for igniting the air and gas mixture; means (8) for stabilizing; and means (12) located at the other end of the stack pipe for inhibiting downwash. Also disclosed is a method for burning the combustible components of a gas stream utilizing the apparatus.

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**WO 9421967 A1 19940929**; AU 6519194 A 19941011; AU 686151 B2 19980205; BR 9406185 A 19960206; CA 2158560 A1 19940929; CN 1110648 C 20030604; CN 1122629 A 19960515; CZ 243295 A3 19960313; CZ 290561 B6 20020814; DE 69419737 D1 19990902; DE 69904244 D1 20030116; EP 0688414 A1 19951227; EP 0688414 B1 19990728; EP 0913639 A2 19990506; EP 0913639 A3 19990811; EP 0913639 B1 20021204; ES 2133550 T3 19990916; GB 9305820 D0 19930505; HK 1015166 A1 19991008; HK 1024943 A1 20001027; JP H08507852 A 19960820; PT 913639 E 20030430; TW 240282 B 19950211

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