

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)

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. <IMAGE>

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Citation (applicant)

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