

Title (en)

A method of disposing of waste gas and means for carrying out such a method.

Title (de)

Verfahren zur Beseitigung von Abgas und Mittel zur Durchführung dieses Verfahrens.

Title (fr)

Procédé d'élimination de gaz résiduaire et moyens pour la mise en oeuvre de ce procédé.

Publication

**EP 0042743 A2 19811230 (EN)**

Application

**EP 81302775 A 19810619**

Priority

GB 8020300 A 19800620

Abstract (en)

A flare stack tip assembly serves to discharge waste gas for disposal by combustion. The assembly has an upper frusto-conical tip structure (8) to which a plurality of injector devices (16) are mounted. Each of the injector devices (16) is supplied with steam which flows through a protected annular passageway (41) therein. The annular flow of steam in each device (16) induces ambient air to flow into an open inlet of the device and to mix with the surrounding steam for discharge into the waste gas passing up through the assembly prior to combustion.

IPC 1-7

**F23G 7/06**; **F23L 7/00**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN108758663A; EP0684428A3; US5735683A; CN111288443A

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DOCDB simple family (publication)

**EP 0042743 A2 19811230**; **EP 0042743 A3 19820714**; AU 536343 B2 19840503; AU 7192881 A 19811224; ES 503519 A0 19820401; ES 8203487 A1 19820401; JP S5728908 A 19820216

DOCDB simple family (application)

**EP 81302775 A 19810619**; AU 7192881 A 19810617; ES 503519 A 19810617; JP 9408781 A 19810619