

Title (en)

Apparatus and method to add kinetic energy to a low pressure waste gas flare burner.

Title (de)

Gerät und Methode um die kinetische Energie von Niederdruckabfallgas für Abfackelungsbrenner zu erhöhen.

Title (fr)

Appareil et procédé permettant d'augmenter l'énergie cinétique d'un gaz résiduel à basse pression destiné à être enflammé.

Publication

**EP 0125917 A2 19841121 (EN)**

Application

**EP 84303250 A 19840514**

Priority

US 49465083 A 19830516

Abstract (en)

A flare for burning low pressure waste gas wherein kinetic energy is imparted to the gas in a device having a central conduit for the low pressure waste gas and a plurality of radial arms surrounding the central conduit to which are supplied high pressure fluids at a steep upward angle to impart time-turbulence and temperature for creating 'stand-up' flare burning substantially unaffected by wind.

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