

Title (en)

APPARATUS AND METHOD TO ADD KINETIC ENERGY TO A LOW PRESSURE WASTE GAS FLARE BURNER

Publication

EP 0125917 A3 19850529 (EN)

Application

EP 84303250 A 19840514

Priority

US 49465083 A 19830516

Abstract (en)

[origin: EP0125917A2] 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.

IPC 1-7

F23G 7/06

IPC 8 full level

F23L 17/02 (2006.01); **F23G 7/08** (2006.01)

CPC (source: EP)

F23G 7/085 (2013.01)

Citation (search report)

- [X] FR 2385038 A1 19781020 - ZINK CO JOHN [US]
- [Y] FR 2343971 A1 19771007 - ZINK CO JOHN [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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