

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)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0125917 A2 19841121; EP 0125917 A3 19850529**; CA 1233107 A 19880223; JP S59219616 A 19841211

DOCDB simple family (application)

**EP 84303250 A 19840514**; CA 454312 A 19840515; JP 9845184 A 19840516