

Title (en)

A FLARE PILOT DETECTION AND IGNITION SYSTEM

Title (de)

PILOTERKENNUNGS- UND ZÜNDSYSTEM FÜR FACKELN

Title (fr)

SYSTÈME DE DÉTECTION ET D'ALLUMAGE DE PILOTE DE TORCHE

Publication

**EP 2805114 A1 20141126 (EN)**

Application

**EP 13738559 A 20130109**

Priority

- US 201213352830 A 20120118
- US 2013020732 W 20130109

Abstract (en)

[origin: WO2013109439A1] A system having a flame rod assembly for operation in a high temperature pilot burner. The assembly is designed for operation in temperatures from about -40 to 1100 degrees C. The system may operate in inclement weather involving high speed winds and significant amounts of moisture and rain to hurricane storm force levels and rates. The system incorporates an electrical apparatus which may provide flame sensing and ignition via the flame rod assembly incorporating a quick drying insulator around a rod of the assembly to ensure proper operation of the electrical apparatus.

IPC 8 full level

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CPC (source: EP)

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