

Title (en)
FLUID COMBUSTION DEVICE

Title (de)
FLÜSSIGKEITSVERBRENNUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE COMBUSTION DE FLUIDE

Publication
EP 3446037 B1 20200318 (EN)

Application
EP 17719892 A 20170421

Priority
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• GB 2017051118 W 20170421

Abstract (en)
[origin: WO2017182824A1] A fluid combustion device (3) for use with a flare pilot, the fluid combustion device (3) includes a flow conduit with a fuel inlet (5), an outlet (6), a primary flow path through the flow conduit and a continuous air inlet (74) between the fuel inlet (5) and the outlet (6), wherein the air inlet (74) includes a protection means (8A) (e.g. a flame arrester element (8)) mounted in or on or otherwise associated therewith, wherein air is entrained, in use, into a flow of fuel passing along the flow conduit for ignition in, at or downstream of the outlet (6) to produce a flame front.

IPC 8 full level
F23G 7/08 (2006.01); **F23D 14/82** (2006.01)

CPC (source: EP GB)
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