

Title (en)

Heating apparatus comprising a burner of the kind to which a substantially stoichiometric fuel/airmixture is supplied.

Title (de)

Heizgerät, welches einen Brenner enthält, der mit einem hauptsächlich stöchiometrischen Brennstoff/Luft-Gemisch versorgt wird.

Title (fr)

Appareil de chauffage comportant un brûleur alimenté par un mélange substantiellement stoechiométrique de combustible et d'air.

Publication

**EP 0291584 A1 19881123 (EN)**

Application

**EP 87200957 A 19870521**

Priority

NL 8600248 A 19860131

Abstract (en)

Apparatus comprising a burner (2) of the type to which a substantially stoichiometric fuel/air mixture is supplied, a flow duct (3) accomodating said burner consisting of a feed duct (4) for combustion air and a discharge duct (5) for combustion gas, a gas line (7) opening out into said feed duct and provided with a gas valve (8), a mixing box for mixing gas from said gas line with combustion air and an ignition device (24) comprising a spark forming element. The burner comprises only a main burner. The spark forming element is positioned in the direct proximity of said main burner, for the purpose of ignition of same, and the gas valve comprises only one closable gas duct.

IPC 1-7

**F23D 14/02**; **F23Q 3/00**

IPC 8 full level

**F23D 14/02** (2006.01); **F23Q 3/00** (2006.01)

CPC (source: EP)

**F23D 14/02** (2013.01); **F23Q 3/00** (2013.01)

Citation (search report)

- [X] GB 2180058 A 19870318 - ECONOSTO NV
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- [A] FR 2417063 A1 19790907 - MOTAN GMBH [DE]
- [E] NL 8600248 A 19870817 - ATAG BV APPARATENFAB

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

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