

Title (en)
HEATING APPARATUS

Publication
EP 0410707 A3 19910612 (EN)

Application
EP 90308118 A 19900725

Priority
GB 8916970 A 19890725

Abstract (en)
[origin: EP0410707A2] Heating apparatus has a fuel injection device (10) arranged to discharge fuel into a combustion region for combustion by a burner. Means (8) are provided to supply fuel in a liquid state under pressure to a gasifying device (9) from which fuel is supplied to the injection device (10) in a state such that it emerges into the combustion region in a substantially gasified state. Igniter means (11) is provided to ignite the gasified fuel for burning in the combustion region. The gasified fuel may be mixed with another fuel prior to ignition by the igniter means.

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F24H 1/00

IPC 8 full level
F23D 11/00 (2006.01); **F23D 17/00** (2006.01)

CPC (source: EP)
F23D 11/001 (2013.01); **F23D 17/002** (2013.01)

Citation (search report)

- [X] EP 0036128 B1 19840725
- [Y] GB 2034873 A 19800611 - ZINK CO JOHN
- [A] EP 0048438 A2 19820331 - DEUTSCHE FORSCH LUFT RAUMFAHRT [DE], et al
- [A] US 4390125 A 19830628 - ROZZI MARIO
- [A] FR 1061162 A 19540409 - AIR CHAUD ET CONDITIONNEMENT

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US6286500B1; WO9846946A1

Designated contracting state (EPC)
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