

Title (en)
LIQUID HEATING DEVICE

Publication
EP 0062591 B1 19850605 (FR)

Application
EP 82400635 A 19820406

Priority
FR 8107059 A 19810408

Abstract (en)
[origin: ES8304287A1] A gas burner associated with a combustion chamber constitutes a fluid-tight removable heating unit immersible in a liquid to be heated. The unit has a caisson including a chamber for premixing and distributing gaseous fuel and a combustion chamber separated from the premixing chamber by a flame stabilizing grate. The caisson has traversed, in fluid-tight relationship thereto, by ducts permitting thermosiphon circulation of the surrounding liquid and increasing the exchange surfaces constituted by the walls of the caisson.

IPC 1-7
F23C 3/00

IPC 8 full level
F23C 3/00 (2006.01)

CPC (source: EP US)
F23C 3/004 (2013.01 - EP US)

Designated contracting state (EPC)
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