

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)

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DOCDB simple family (publication)  
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