

Title (en)  
Steam generating boiler.

Title (de)  
Dampferzeuger.

Title (fr)  
Générateur de vapeur.

Publication  
**EP 0685682 A1 19951206 (EN)**

Application  
**EP 95201356 A 19950523**

Priority  
IT MI941132 A 19940601

Abstract (en)  
A boiler for generating steam is composed of a vessel (12) for containing water to be brought to boiling point, a first pipe connection (24) for incoming water in the liquid state, a second pipe connection (28) for outgoing steam and a heating element (34) to bring the water to boiling point. The vessel (12) is divided by a partition wall (14) into a first sector (16) containing the heating element (34) and a second sector (18) containing the inlet (24) and outlet (28) pipe connections. The sectors (16, 18) communicate with each other through a first (20) and a second (22) aperture in the partition wall (14), disposed respectively below and above the free surface (32) of the water. <IMAGE>

IPC 1-7  
**F22B 1/28**; **A61H 33/06**

IPC 8 full level  
**A61H 33/06** (2006.01); **F22B 1/28** (2006.01)

CPC (source: EP)  
**A61H 33/063** (2013.01); **F22B 1/284** (2013.01)

Citation (search report)

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- [X] FR 2653208 A1 19910419 - BONNET SA [FR]
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Cited by  
EP2067537A3; EP2369227A3

Designated contracting state (EPC)  
DE ES FR GB NL

DOCDB simple family (publication)  
**EP 0685682 A1 19951206**; IT 1269878 B 19970415; IT MI941132 A0 19940601; IT MI941132 A1 19951201

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**EP 95201356 A 19950523**; IT MI941132 A 19940601